

Control and signaling units

Harmony[®] XB5 Plastic

Catalog
July 2018



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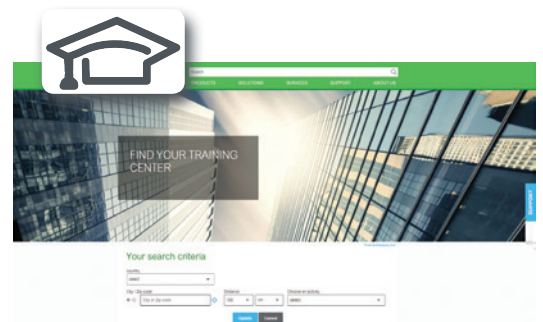
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Life Is On



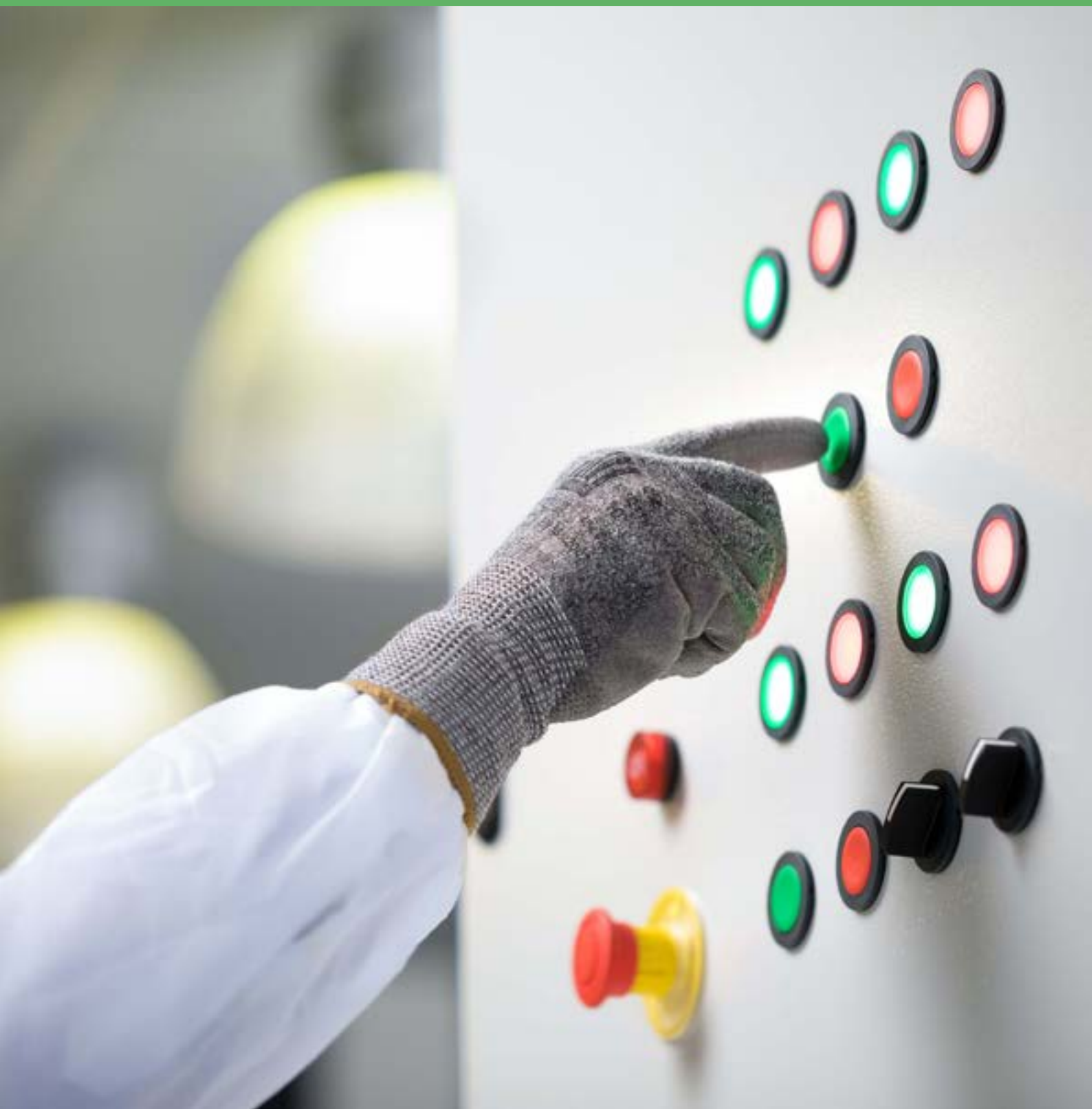
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Harmony® XB5 plastic

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Control and signaling units

Pushbuttons, switches, and pilot lights



Life Is On

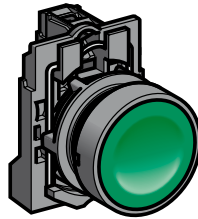
Schneider
Electric

Control and signaling units

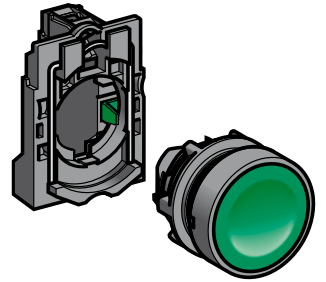
Harmony XB5 plastic

Pushbuttons, switches, and pilot lights

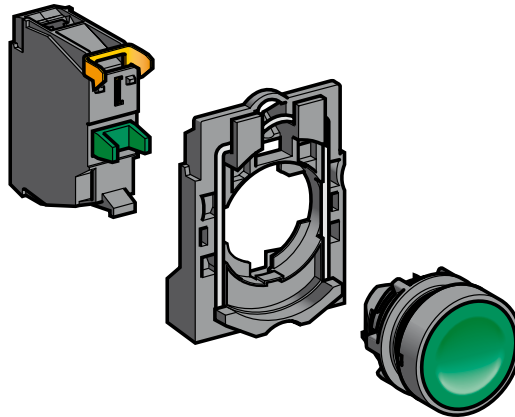
The Harmony XB5 range of plastic pushbuttons, switches, and pilot lights combines simplicity of installation, flexibility, and robustness to meet the majority of industrial applications. It delivers one of the most comprehensive product ranges available on the market and meets the robustness and performance requirements for the majority of industrial applications.



Complete unit for repetitive orders XB5AA31



Sub-assembly (for additional flexibility) ZB5AZ101 + ZB5AA3



Basic elements (for optimum flexibility) ZBE101 + ZB5AZ009 + ZB5AA3

A single provider

Our team of experts understands the processes and applications of our customers and does its best to meet their needs. The Harmony ranges are available globally wherever you need them.

The confidence of a market leader

- > More than 50 years' experience designing switches, pushbuttons, and pilot lights
- > A global network of partners and distributors you know and trust
- > Worldwide product availability with more than 17,000 points of sale in more than 100 countries

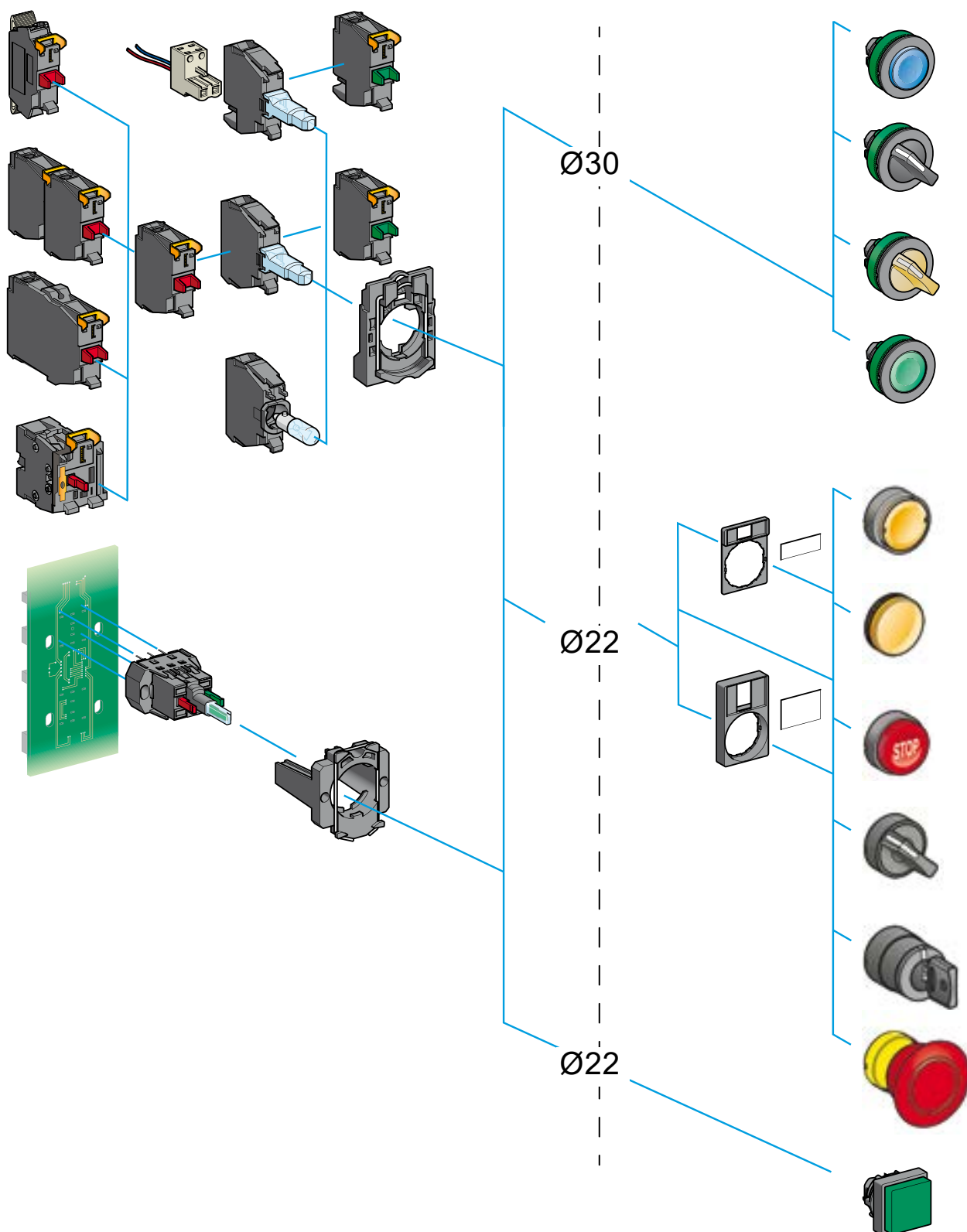


A global network of partners you can rely on to support customized end-to-end solutions

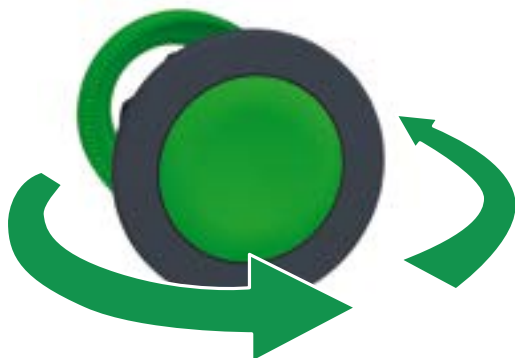
Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights



360°



360° view
Click on the image for 3D view

Modern design

Harmony delivers an innovative and ergonomic design that allows easy operation and improves the look and feel of your control panels and machines.

Improved reliability of panels, machines, and processes

- > The flush-mounting solution addresses the market demands for ergonomic design and aesthetics
- Built-in flush pushbuttons
- Flush mounting kit accessories
- > Pushbuttons and switches with a vibrant color pallet

A touch of style for your electrical panels

- > Innovative design without compromise on cost
- > Better perceived quality of your machines and panels
- > A clearer view of control features
- Illuminated buzzer



Affordable

Harmony delivers simplicity and efficiency while helping to keep your costs down.

Faster, simpler installation and maintenance

- > Built-in flush tightening nut, no spacer
- > Self-holding function of actuator when mounting
- > Timer for safe and simple adjustment of your machine's time settings
- > USB and RJ45 ports for a simple, effective way to connect a PC or USB

Affordable range
Press to open video (0.33 sec)



USB port



RJ45 port



Timer



3-phase indicator

Ø22

mounting for easy
access to functions
on the front panel



Complete potentiometer



Fuse carrier



Annunciator

Robustness

Harmony XB5 delivers extremely robust performance even in severe environments.

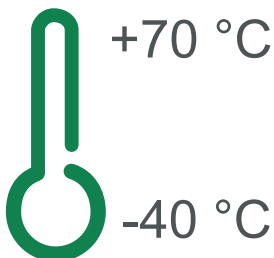
Improved reliability of panels, machines, and processes

- > Sealing effectiveness rated up to IP66, 67, 68, 69, 69K, and type 4X
- > High impact resistance up to IK03 rating
- > Operating temperature ranging from -40 to +70 °C / -40 to +158 °F
- > Compliance with international standards (IEC, UL, CCC, EAC, JIS)
- > Marine certified (BV, RINA, LROS, BDNV, GL)

The secret of robustness
Press to open video (0.46 sec)

IP69

Robust performance
even in harsh
environments



High electrical performance

- > Contacts and heads designed against vibration, helping to ensure secure mounting and wiring
- Choose from standard, low-load, and high-power electrical contacts

Lower maintenance

- > Harmony pushbuttons are designed to perform up to 10 million operations.
- This represents more than 1,000 operations a day for 27 years.

Operational efficiency

The Harmony XB5 range offers innovative features for ease-of-use that makes an operator's work simpler and more efficient.

Improved operator efficiency

- > High robustness illuminated and non-illuminated buzzers providing water resistance up to IP66, 67, 69, and 69K
- > High brightness and full-surface illumination of pushbuttons and selector switches
- > Heads, bodies, and contacts specially designed for mobile equipment
- > Dedicated offer for explosive atmospheres

Simple selection

Harmony provides a modular system that offers flexibility and minimizes the number of product references. Almost all shapes and functions are compatible with each other. For instance, it is possible to replace the head of a control and signaling unit with a different shaped head without needing to change the other parts.

Harmony XB5 delivers a comprehensive range of products that enable simple selection to help minimize your costs right from the beginning.

Digital tools to help you select the right product

- > Web digital selector
- > Digi-Cat

Easy to convert from standard to flush mounted pushbuttons

- > Harmony XB5 pushbuttons offer the flexibility to convert from standard to flush-mounting versions by simply changing a single letter in the product reference.

Example:

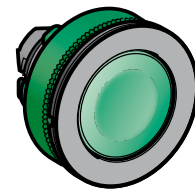
ZB5AA3



ZB5FA3



Standard mounting



Flush mounting

Web digital selector
Press to open the selector

Digi-Cat
Press to download Digi-Cat

Adapted to your applications, segments, and operating environments

Harmony offers a unique and unrivalled depth of range delivering products adapted to your applications, segments, and operating environments.

Marine environment
Press to open video (0.42 sec)



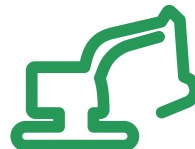
Energy infrastructure



Food & Beverage



Water & Waste Water



Metal, Mining, & Minerals



Oil & Gas



Machine

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights



Harmony XB5 range of control and signaling units for Ø 22 mm/0.866 in. mounting



Harmony XB5 flush mounted control and signaling units for Ø 30 mm/1.181 in mounting

Presentation

The Harmony® XB5 plastic range of modular control and signaling units combines simplicity of installation, flexibility, and robustness. It meets the requirements of the majority of industrial applications. These units are either complete products or separate components for customer assembly.

This range includes:

- Pushbuttons, selector/key switches, Emergency stop functions, and multiple-headed pushbuttons designed for parameter settings, adjustments, and start/stop control of machines and installations
- Pilot lights, illuminated pushbuttons, illuminated selector switches, and illuminated Emergency stop functions designed for visual signaling
- Flush mounting heads for Ø 30 mm/1.181 in. mounting and flush mounting kit accessories combined to offer a modern aesthetics to the control panel
- Various accessories including protective covers, legends and legend holders, pushbutton caps, boots, bulbs, etc.

The pushbutton and switch control offer (illuminated and non-illuminated) is both broad and comprehensive:

- Pushbuttons, spring return with flush push, projecting push, recessed push, booted flush push, or mushroom head
- Emergency stop pushbuttons with 3 types of head: push-pull, turn to release, and key release
- Pilot lights and illuminated pushbuttons with integral LED and BA 9s base fitting bulbs
- Selector switches with different types of operator: standard handle, long handle, knurled knob, or key
- Choice of heads: square, circular, rectangular, double-head/triple-head rectangular, or toggle
- Colors of push: white, black, green, orange, blue, red, or yellow
- Connection type: screw clamp connector, faston connector, spring terminal, or for printed circuit board
- Contact blocks for general purpose or specific applications (low current, standard or high-power switching)
- Choice of heads to meet the majority of industrial needs, from the most basic pushbuttons and pilot lights, to functions meeting modern machine requirements, such as USB & RJ45 ports
- Wide choice of accessories and spare parts
- Other specific functions: complete potentiometer, hour counters, annunciator, or joystick controllers

Innovative complementary offers are also available:

- Control and signaling units for severe applications
- Wireless and batteryless pushbuttons
- Biometric switches

Control and signaling units

Harmony XB5, plastic

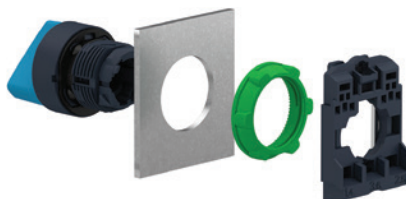
Pushbuttons, switches, and pilot lights

Installation

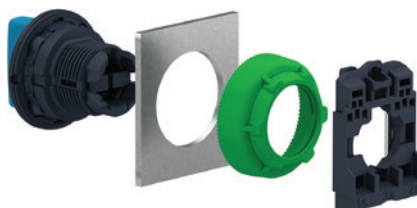
Harmony XB5 products are both simple and quick to install:

- Mounting by single installer (self-maintaining head in its cut-out)
- Clip-together component system (head, body, contact blocks, and LED)
- Anti-loosening system for screw clamp terminals on contact blocks

Harmony XB5 standard mounting products are installed with or without a notch in a $\text{Ø} 22 \text{ mm}/0.866 \text{ in.}$ hole, thanks to the self-cleavable orientation pin.



For installation of Harmony XB5 standard mounting products



For installation of Harmony XB5 flush mounting products

Harmony XB5 flush mounting products are installed without a notch in a $\text{Ø} 30 \text{ mm}/1.181 \text{ in.}$ hole. This gives flush mounting products the same actuating area as that of standard mounting products, offering optimized ergonomics for operators even when wearing gloves.

Flush solutions mounted in a $\text{Ø} 22 \text{ mm}/0.866 \text{ in.}$ hole can be achieved using the Harmony XB6 range. Please refer to the Harmony XB6 catalog for details.

Environment

The performance of the Harmony XB5 range meets some of the most demanding international standards and approvals:

- Certified and approved for meeting requirements worldwide: EN/IEC, CE marking, UL, CSA, CCC, EAC, JIS, NEMA, and marine approvals
- Protection against the ingress of solid foreign objects, dust, and water: IP 66, 67, 69, 69K, type 4X
- Operating temperature range from -40 °C to $+70 \text{ °C}/-40 \text{ °F}$ to $+158 \text{ °F}$ for outdoor applications
- High chemical robustness
- Shock protection level up to IK03
- High vibration resistance with shakeproof connection screws (periodic retightening unnecessary)

Control and signaling units


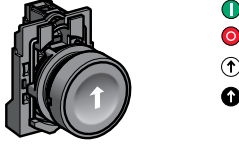

Harmony XB5, plastic




Pushbuttons, switches, and pilot lights

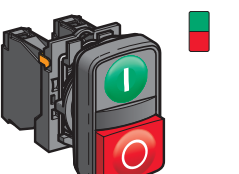
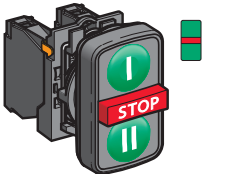
Complete units, XB5A

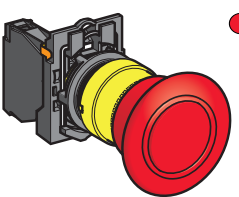
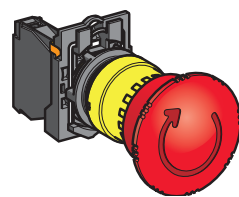
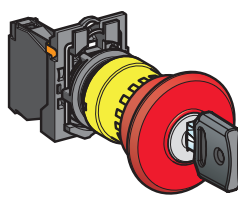
Complete units

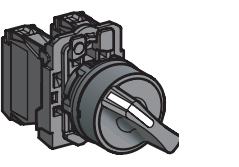

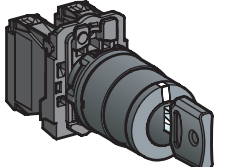
Contact functions

| | | | |
|-----------------------------------|---|--|---|
| Pushbuttons, spring return |  |  |  |
| | Flush push, unmarked XB5AA●1/AA42 see page 22 | Flush push, marked XB5AA3311/AA33●1 see page 26 | Projecting push, marked XB5AL4322 see page 26 |

| | | | |
|-----------------------------------|---|--|---|
| Pushbuttons, spring return |  |  |  |
| | Booted flush push XB5AP●1/AP42 see page 25 | Projecting push, unmarked XB5AL42 see page 24 | Ø 40/1.575 in. Mushroom head XB5AC21 see page 40 |

| | | |
|---|---|--|
| Multiple-headed pushbuttons, spring return |  |  |
| | Double-headed XB5AL73415 see page 38 | Triple-headed XB5AA731327/XB5AA711237 see page 39 |

| | | | |
|--|---|--|--|
| Emergency stop or Emergency switching off mushroom head pushbuttons |  |  |  |
| | Emergency stop trigger action and mechanical latching Ø 40/1.575 in. Push-pull (EN/ISO 13850) XB5AT845 see page 42 | Emergency stop trigger action and mechanical latching Ø 40/1.575 in. Turn to release (EN/ISO 13850) XB5AS844● see page 42 | Emergency stop trigger action and mechanical latching Ø 40/1.575 in. Key release (EN/ISO 13850) XB5AS9445 see page 42 |

| | | | |
|---|---|--|---|
| Selector switches and key switches |  |  |  |
| | Standard handle, black XB5AD●● see page 52 | Long handle, black XB5AJ●● see page 53 | Key switch XB5AG●● see page 54 |

Control and signaling units

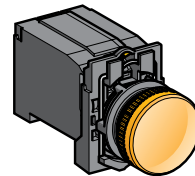
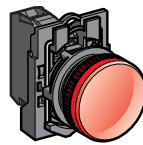
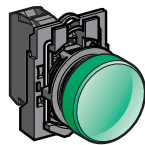
Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Complete units, XB5A

Complete units (continued)

Signaling functions



Pilot lights

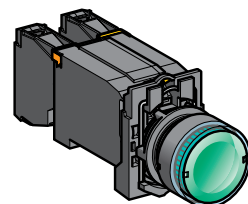
Integral LED
XB5AVB●/AVG●/AVM●
see page 64

For bulb with BA 9s base fitting
Direct supply
XB5AV6●
see page 66

Via integral transformer
XB5AV3●/AV4●
see page 66

Combined functions

Contact and signaling functions

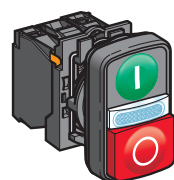


Illuminated pushbuttons, spring return, flush push

Integral LED
XB5AW3●B5/AW3●G5/AW3●M5
see page 27

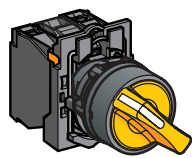
For bulb with BA 9s base fitting
Direct supply
XB5AW3●65
see page 30

Via integral transformer
XB5AW3●35/AW3●45
see page 30



Double-headed pushbuttons, spring return, and pilot light block

Integral LED
XB5AW73731●5
see page 38



Illuminated selector switches, standard handle

Integral LED
XB5AK12●●5, XB5AK13●●5
see page 56

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

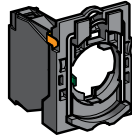
Non-illuminated units for user assembly

Contact functions

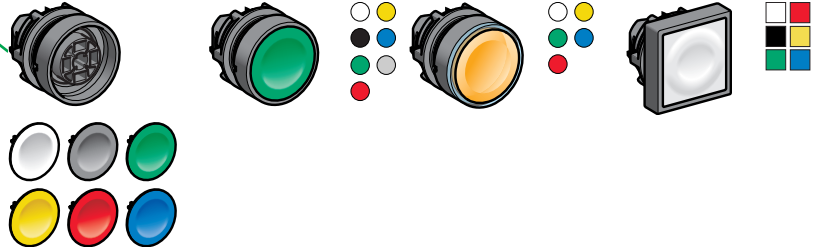
Body sub-assemblies

Head sub-assemblies

For pushbuttons, spring return, unmarked



Screw clamp terminals
ZB5AZ10●/AZ141
see page 74



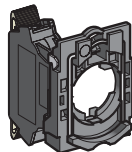
Flush push without cap/with set of 6 caps
ZB5AA0/AA9
see page 22

Flush push
ZB5AA●
see page 22

Flush push for insertion of legend
ZB5AA●8
see page 22

Flush push, cap mounted/not mounted
ZB5CA0/CA●
see page 22

For pushbuttons, spring return, marked



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 76

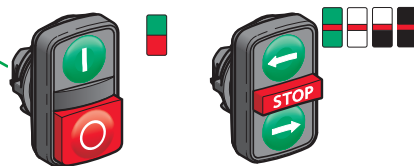


Flush push
ZB5AA●3●/AA●4●
see page 26

Projecting push
ZB5AL●3●
see page 26

Flush push
ZB5CA●3●/CA●9●●
see page 26

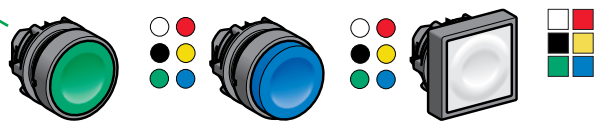
For multiple-headed pushbuttons, spring return



Double-headed
ZB5AA7●●●/AA79
ZB5AL734●
see page 38

Triple-headed
ZB5AA7313●, ZB5AA711●●
ZB5AA72124, ZB5AA791
see page 39

For "push-push to release" pushbuttons

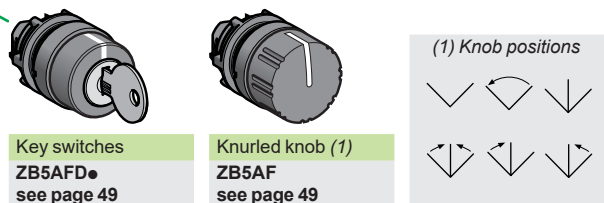


Flush push (caps mounted/not mounted)
ZB5AH●●/CH●●
see page 48

Projecting push
ZB5AH●
see page 48

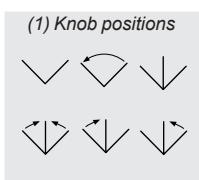
Flush push (caps mounted/not mounted)
ZB5CH0/CH0●
see page 48

For "push-turn to release" pushbuttons



Key switches
ZB5AFD●
see page 49

Knurled knob (1)
ZB5AF
see page 49

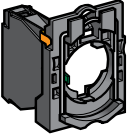

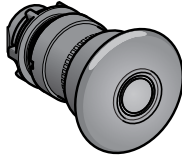
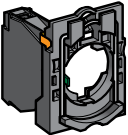
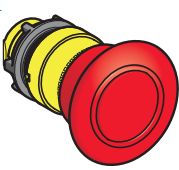
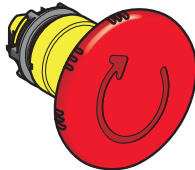
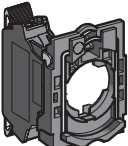
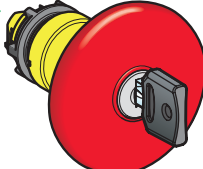



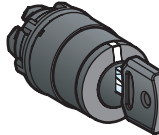
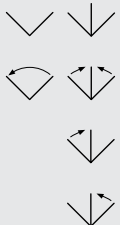
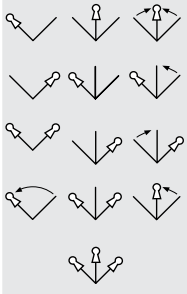

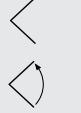


Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

| Non-illuminated units for user assembly (continued) | Contact functions (continued) | |
|---|---|--|
| | Body sub-assemblies | Head sub-assemblies |
| For mushroom head pushbuttons |  <p>Screw clamp terminals ZB5AZ10●/AZ141 see page 74</p> | <div style="display: flex; justify-content: space-around;"> <div>  <p>Spring ZB5AC●/AR● see page 40</p> </div> <div>  <p>Latching ZB5A●2/AS●2/AS55 see page 41</p> </div> </div> |
| For Emergency stop or Emergency switching off mushroom head pushbuttons |  <p>Faston ZB5AZ10●3 see page 78</p> | <div style="display: flex; justify-content: space-around;"> <div>  <p>Push-pull (EN/ISO 13850) ZB5AT84 see page 42</p> </div> <div>  <p>Turn to release (EN/ISO 13850) ZB5AS8●4 see page 42</p> </div> </div> |
| Emergency stop trigger action and mechanical latching | <p>Faston ZB5AZ10●3 see page 78</p> | <p>Push-pull (IEC 60364-5-53) ZB5AT●/AX● see page 43</p> |
| Emergency switching off mechanical latching |  <p>Spring clamp terminals ZBE10●5 ZB5AZ10●5 see page 76</p> |  <p>Key release (EN/ISO 13850) ZB5AS9●4/AS944D, see page 42</p> |
| Emergency stop trigger action and mechanical latching | <p>Spring clamp terminals ZBE10●5 ZB5AZ10●5 see page 76</p> | <p>Key release (EN/ISO 13850) ZB5AS9●4/AS944D, see page 42</p> |
| For selector switches and key switches |  <p>Standard handle (1) ZB5AD● see page 52</p>  <p>Long black handle (1) ZB5AJ● see page 53</p> | <div style="display: flex; justify-content: space-between;"> <div>  <p>Knurled black knob (1) ZB5AD●9 see page 55</p>  <p>Key switch (2) ZB5AG●● see page 55</p> </div> <div> <p>(1) Switch handle and knob positions</p>  <p>(2) Key switch positions Key withdrawal positions</p>  </div> </div> |
| For toggle switches |  <p>2-position lever (3) ZB5AD●8 see page 55</p> | <p>(3) Lever positions</p>  |

Control and signaling units

Harmony XB5, plastic

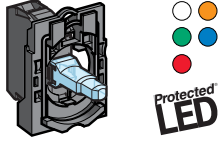
Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

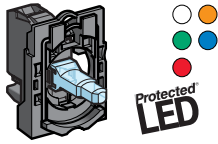
Pilot lights for user assembly

Signaling functions

Body sub-assemblies with integral LED



Connection: screw clamp terminals
ZB5AVB●/AVG●/AVM●
 see page 76

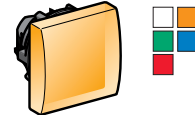


Connection: plug-in connector
 Please contact our Customer Care Center

Head sub-assemblies



With lens fitted (insertion of legend)
ZB5AV0●3/AV0●3E, see page 65



With lens fitted
ZB5CV0●3, see page 65

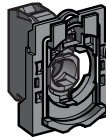


With 5 lens caps (not fitted) for insertion of legend
ZB5AV003/AV0●3●, see page 65

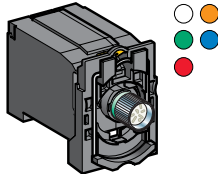


With 5 separate lens caps, not fitted
ZB5CV003, see page 65

Body sub-assemblies for BA 9s bulb



Direct supply
 Connection: screw clamp terminals
ZB5AV6, see page 79



Via integral transformer
 Connection: screw clamp terminals
ZB5AV●/AV3D●/AV5D●
 see page 79

Head sub-assemblies



With lens fitted
ZB5AV0●, see page 65

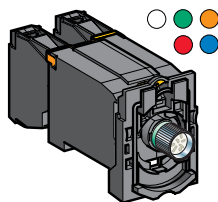
Illuminated pushbuttons for user assembly

Combined functions (contact and signaling)

Body sub-assemblies for BA 9s bulb

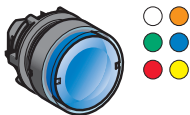


Direct supply
 Connection: screw clamp terminals
ZB5AW06●
 see page 78

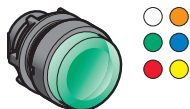


Via integral transformer
 Connection: screw clamp terminals
ZB5AW03●/AW04●/AW05●
 see page 78

Head sub-assemblies



Flush
ZB5AW3●/AW3●S
 see page 28



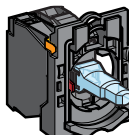





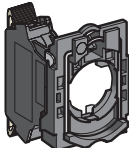

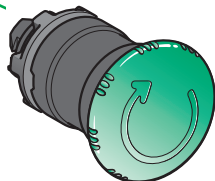
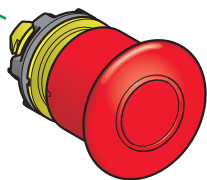
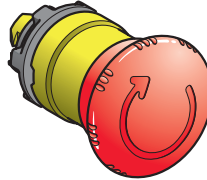



Projecting
ZB5AW1●/AW1●S, see page 29

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

| Illuminated pushbuttons for user assembly | Combined functions (contact and signaling) (continued) | | |
|--|--|---|---|
| | Body sub-assemblies with integral LED | Head sub-assemblies | |
| For illuminated pushbuttons, spring return |  <p>Connection: screw clamp terminals ZB5AW0B●●/AW0G●●/AW0M●● see page 80</p> |  <p>Flush push with illuminated ring ZB5AW3●3/AW3●3S/AW9●3 see page 28</p> |  <p>Flush push for insertion of legend ZB5AA●8 see page 22</p> |
| |  <p>Connection: plug-in connector Please contact our Customer Care Center</p> |  <p>Projecting push ZB5AW1●3/AW1●3S see page 29</p> |  <p>Flush or projecting push for insertion of legend ZB5CW3●3/CW1●3 see page 29</p> |
| For double-headed pushbuttons, spring return, with pilot light |  <p>Connection: spring clamp terminals ZBV ●●5 see page 76</p> |  <p>Double-headed (flush/flush push) + central pilot light Double-headed (flush/projecting push) + central pilot light ZB5AW7A17●●, ZB5AW7A374●●, ZB5AW7A9, see page 38 ZB5AW7L374●●, see page 38</p> | |
| For illuminated, mushroom head pushbuttons, latching | |  <p>Ø 40 mm/1.575 in. turn to release ZB5AW7●3, see page 41</p> | |
| For illuminated mushroom head pushbuttons ■ Emergency stop with trigger action and mechanical latching or ■ Emergency switching off with mechanical latching only | |  <p>Ø 40 mm/1.575 in. push-pull with mechanical state indicator (EN/ISO 13850) ZB5AT8643M see page 43</p> |  <p>Ø 40 mm/1.575 in. turn to release (IEC 60364-5-53) ZB5AW743 see page 43</p> |
| For illuminated "push-push to release" pushbuttons | |  <p>Flush or projecting "push-push to release" ZB5AH0●3/AH●3 see page 48</p> |  <p>Flush "push-push to release" ZB5CH3●3 see page 48</p> |
| For illuminated selector switches, standard handle | | |  <p>Standard handle (1) ZB5AK1●●3 see page 57</p> |

(1) Handle positions



Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

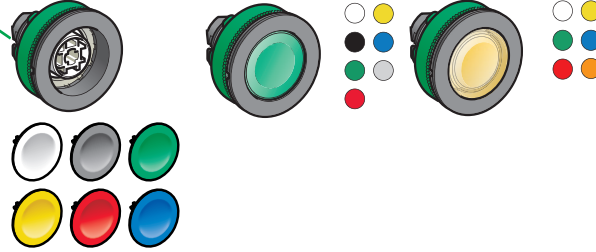
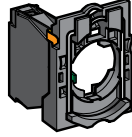
Non-illuminated units for user assembly

Contact functions for Ø 30 mm mounting

Body sub-assemblies

Head sub-assemblies

For pushbuttons, spring return, unmarked



Screw clamp terminals

ZB5AZ10●/AZ141
see page 74

Flush push without cap/with set of 6 caps

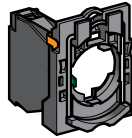
ZB5FA0/FA9
see page 32

Flush push

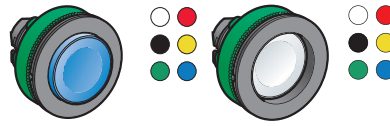
ZB5FA●
see page 32

Flush push for insertion of legend

ZB5FA●8
see page 32



Faston
ZB5AZ10●3
see page 78



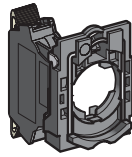
Projecting

ZB5FL●
see page 33

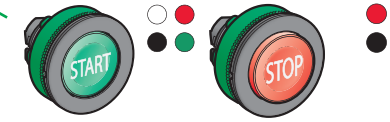
Recessed push

ZB5FA●
see page 32

For pushbuttons, spring return, marked



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 76



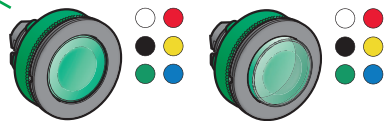
Flush push

ZB5FA●3●/FA●4●
see page 34

Projecting push

ZB5FL●3●
see page 34

For "push-push to release" pushbuttons



Flush push (caps mounted/not mounted)

ZB5FH●●
see page 50

Projecting push

ZB5FH●
see page 50

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

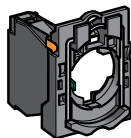
Non-illuminated units for user assembly (continued)

Contact functions for Ø 30 mm mounting (continued)

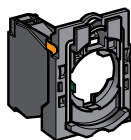
Body sub-assemblies

Head sub-assemblies

For selector switches and key switches



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 76



Faston
ZB5AZ10●3
see page 78



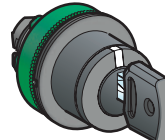
Standard handle (1)
ZB5FD●
see page 58



Long black handle (1)
ZB5FJ●
see page 59

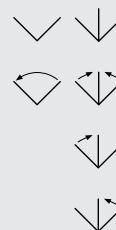


Knurled black knob (1)
ZB5FD●9
see page 61



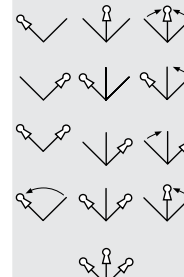
Key switch (2)
ZB5FG●●
see page 60

(1) Switch handle and knob positions



(2) Key switch positions

Key withdrawal positions



Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

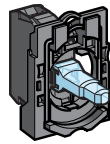
Sub-assemblies, ZB5F Flush mounting heads

Pilot lights for user assembly

Signaling functions for Ø 30 mm mounting

Body sub-assemblies with integral LED

Head sub-assemblies



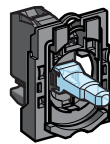
Connection: screw clamp terminals

ZB5AVB●/AVG●/AVM●
see page 82



With lens fitted (insertion of legend)

ZB5FV0●3
see page 69



Connection: plug-in connector

Please contact our Customer Care Center

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

Illuminated pushbuttons for user assembly

Combined functions (contact and signaling)

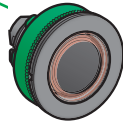
Body sub-assemblies with integral LED

Head sub-assemblies

For illuminated pushbuttons, spring return



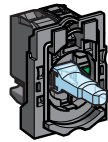
Connection: screw clamp terminals
ZB5AW0B●●/AW0G●●/ AW0M●●
 see page 80



Flush push with illuminated ring
ZB5FW9●3
 see page 36



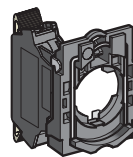
Flush push for insertion of legend
ZB5FA●8
 see page 32



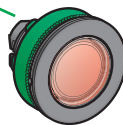
Connection: plug-in connector
 Please contact our Customer Care Center



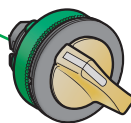
Projecting push
ZB5FW1●3
 see page 37



Connection: spring clamp terminals
ZBV●●5
 see page 76



Flush or projecting "push-push to release"
ZB5FH0●3/FH●3
 see page 51



Standard handle (1)
ZB5FK1●●3
 see page 63

(1) Handle positions



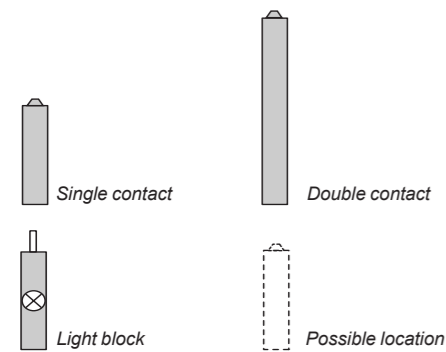
Control and signaling units

Harmony XB5 plastic

Contact mounting - Contact sequence

Maximum recommended configurations guaranteeing achievement of catalog characteristics

| Unit type Complete units XB5A, heads ZB5A and ZB5F (1) | Pushbuttons, spring return XB5AA●, ZB5AA●, (except ZB5AA●8) XB5AC●, ZB5AC●, XB5AL●, ZB5AL●, XB5AP●, ZB5AP●, ZB5AR● ZB5FA●,(except ZB5FA●8), ZB5FL● Triple-headed pushbuttons XB5AA731327, XB5AA711137, ZB5AA7313●, ZB5AA7111●, ZB5AA72124, ZB5AA791 | Double-headed pushbuttons XB5AL73415, ZB5AA712●, ZB5A●734●, ZB5AA79 | Illuminated pushbuttons, spring return XB5AW●, ZB5AW●, ZB5AA●8, ZB5FA●8 Double-headed pushbuttons + pilot light block XB5AW73731●5, ZB5AW7A17●●, ZB5AW7●374●, ZB5AW7A9 | | | | | | | | | | | | | | | | | | |
|---|--|--|--|-----------------------------------|---|-------------|---|---|-----------------|---|-----------------|---|-------------|---|---|-----------------|---|-----------------|---|-------------|---|
| Solution using single contacts | | | | | | | | | | | | | | | | | | | | | |
| Solution using single and double contacts | | | | | | | | | | | | | | | | | | | | | |
| Maximum recommended configurations | <table border="1"> <tr><td>Single contacts</td><td>9</td></tr> <tr><td>Double contacts + Single contacts</td><td>3</td></tr> <tr><td>Light block</td><td>-</td></tr> </table> | Single contacts | 9 | Double contacts + Single contacts | 3 | Light block | - | <table border="1"> <tr><td>Double contacts</td><td>6</td></tr> <tr><td>Single contacts</td><td>2</td></tr> <tr><td>Light block</td><td>-</td></tr> </table> | Double contacts | 6 | Single contacts | 2 | Light block | - | <table border="1"> <tr><td>Double contacts</td><td>6</td></tr> <tr><td>Single contacts</td><td>2</td></tr> <tr><td>Light block</td><td>1</td></tr> </table> | Double contacts | 6 | Single contacts | 2 | Light block | 1 |
| Single contacts | 9 | | | | | | | | | | | | | | | | | | | | |
| Double contacts + Single contacts | 3 | | | | | | | | | | | | | | | | | | | | |
| Light block | - | | | | | | | | | | | | | | | | | | | | |
| Double contacts | 6 | | | | | | | | | | | | | | | | | | | | |
| Single contacts | 2 | | | | | | | | | | | | | | | | | | | | |
| Light block | - | | | | | | | | | | | | | | | | | | | | |
| Double contacts | 6 | | | | | | | | | | | | | | | | | | | | |
| Single contacts | 2 | | | | | | | | | | | | | | | | | | | | |
| Light block | 1 | | | | | | | | | | | | | | | | | | | | |



Possible configurations for high-power switching contacts (2)

(3)

High-power switching contact blocks with screw clamp terminal connections:
ZBE501, ZBE502, ZBE503, ZBE504, and ZBE505
High-power switching contact blocks with connection by Faston connectors:
ZBE5013, ZBE5023, ZBE5033, ZBE5043, and ZBE5053

| | | |
|------|------|-----------|
| | | |
| 1 NO | 1 NC | 1 NO + NC |
| | | 1 NO + NO |
| | | 1 NC + NC |

(1) Flush mounted heads for Ø 30 mm/1.18 in.
(2) The configurations are not upgradable and cannot be combined with other types of contact and signaling functions.
(3) High-power switching contacts are not compatible with Harmony triple-headed pushbuttons.

| Emergency stop or Emergency switching off XB5AT●, ZB5AT●, XB5AS●, ZB5AS● | Selector switches, ■ Standard handle XB5AD●, ZB5AD●, ZB5FD● ■ Long handle XB5AJ●, ZB5AJ●, ZB5FJ● ■ Knurled knob ZB5AD●9, ZB5FD●9 ■ Key switch XB5AG●, ZB5AG●, ZB5AG0●, ZB5FG● | Illuminated selector switches with standard handle XB5AK●, ZB5AK●, ZB5FK● | Toggle switches ZB5AD●8 Pushbuttons, push-turn to release, knurled operator ZB5AF●, or lockable ZB5AFD● | Pushbuttons, push-push ZB5AH● | Illuminated pushbuttons, push-push ZB5AH●3 ZB5AW743 Illuminated Emergency Stop ZB5AT8643M |
|---|---|---|---|-------------------------------------|--|
| | | | | | |
| 4 | 4 | 5 | 4 | 6 | 4 |
| 2 | 1 | 2 | 1 | 2 | 2 |
| + | + | + | + | + | + |
| 0 | 2 | 1 | 2 | 0 | 0 |
| - | - | - | - | - | 1 |

Sequence of contacts fitted to selector switch bodies

| Unit type | Selector switches | | | | | | |
|-----------|-------------------|-----|---|------------|--------|---|---|
| | 2-position | | | 3-position | | | |
| Push | Position | Top | | | Bottom | | |
| | Location | L | C | R | L | C | R |
| Contacts | State | 0 | 0 | 0 | 1 | 1 | 1 |
| | | □ | □ | □ | ■ | ■ | ■ |
| Contacts | NO | ■ | ■ | ■ | □ | □ | □ |
| | NC | □ | □ | □ | ■ | ■ | ■ |

L left, C center, R right
□ open, ■ closed

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, unmarked



XB5AA31



ZB5AA0





ZB5AA5










ZB5AA48





ZB5CA5

| Pushbuttons with flush push ⁽¹⁾ | | | | | | |
|---|--------------|---|---|---------------|-----------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | |
| Shape of head | Type of push | Type of contact | | Color of push | Reference | Weight kg/lb |
| | |  |  | | | |
| | | NO | NC | | | |

| Complete units | | | | | | |
|---|-------|---|---|--------|---------------------------------------|-------------|
|  | Flush | 1 | - | White | XB5AA11 (ZB5AZ101 + ZB5AA1) | 0.037/0.082 |
| | | | | Black | XB5AA21 (ZB5AZ101 + ZB5AA2) | 0.037/0.082 |
| | | | | Green | XB5AA31 (ZB5AZ101 + ZB5AA3) | 0.037/0.082 |
| | | | | Yellow | XB5AA51 (ZB5AZ101 + ZB5AA5) | 0.037/0.082 |
| | | | | Blue | XB5AA61 (ZB5AZ101 + ZB5AA6) | 0.037/0.082 |
| | | | | Red | XB5AA42 (ZB5AZ102 + ZB5AA4) | 0.037/0.082 |
| | | - | 1 | | | |

| Heads only, circular | | | | | | |
|---|---|-------------|--|---|---|-------------|
|  | Without cap ⁽²⁾ | | | - | ZB5AA0 | 0.022/0.049 |
|  | Flush, with set of 6 colored caps | | | 6 colors ⁽³⁾ | ZB5AA9 | 0.027/0.060 |
|  | Flush | | | White | ZB5AA1 | 0.018/0.040 |
| | | | | Black | ZB5AA2 | 0.018/0.040 |
| | | | | Green | ZB5AA3 | 0.018/0.040 |
| | | | | Red | ZB5AA4 | 0.018/0.040 |
| | | | | Yellow | ZB5AA5 | 0.018/0.040 |
| | | | | Blue | ZB5AA6 | 0.018/0.040 |
| | | | | Gray | ZB5AA8 | 0.018/0.040 |
| | | | |  | Flush with transparent cap for insertion of legend ⁽⁴⁾ | |
| Green | ZB5AA38 | 0.018/0.040 | | | | |
| Red | ZB5AA48 | 0.018/0.040 | | | | |
| Yellow | ZB5AA58 | 0.018/0.040 | | | | |
| Blue | ZB5AA68 | 0.018/0.040 | | | | |
|  | Illuminated flush pushbutton head, with set of 6 colored caps | | | 6 colors | ZB5AA98 | 0.018/0.040 |
|  | Flush (high bezel) | | | White | ZB5AA14 | 0.020/0.044 |
| | | | | Black | ZB5AA24 | 0.020/0.044 |
| | | | | Green | ZB5AA34 | 0.020/0.044 |
| | | | | Red | ZB5AA44 | 0.020/0.044 |
| | | | | Yellow | ZB5AA54 | 0.020/0.044 |
| | | | | Blue | ZB5AA64 | 0.020/0.044 |

| Heads only, square | | | | | | |
|---|----------------------------|--|--|--------|---------------|-------------|
|  | Without cap ⁽²⁾ | | | - | ZB5CA0 | 0.022/0.049 |
|  | Flush | | | White | ZB5CA1 | 0.019/0.042 |
| | | | | Black | ZB5CA2 | 0.019/0.042 |
| | | | | Green | ZB5CA3 | 0.019/0.042 |
| | | | | Red | ZB5CA4 | 0.019/0.042 |
| | | | | Yellow | ZB5CA5 | 0.019/0.042 |
| | | | | Blue | ZB5CA6 | 0.019/0.042 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.
 (2) Colored cap to be ordered separately (see page 86).
 (3) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.
 (4) For legend ordering information, see page 97.



Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86



ZB5AA16



ZB5CA16

| Pushbuttons with recessed push ⁽¹⁾ | | | | |
|---|-----------------------|---------------------------|----------------|--------------|
| High guard | | | | |
| Shape of head | Type of push | Color | Reference | Weight kg/lb |
| Heads only, circular | | | | |
|  | Recessed (high guard) | White | ZB5AA16 | 0.020/0.044 |
| | | Black | ZB5AA26 | 0.020/0.044 |
| | | Green | ZB5AA36 | 0.020/0.044 |
| | | Red | ZB5AA46 | 0.020/0.044 |
| | | Yellow | ZB5AA56 | 0.020/0.044 |
| | | Blue | ZB5AA66 | 0.020/0.044 |
| | | Heads only, square | | |
|  | Recessed (high guard) | White | ZB5CA16 | 0.012/0.026 |
| | | Black | ZB5CA26 | 0.012/0.026 |
| | | Green | ZB5CA36 | 0.012/0.026 |
| | | Red | ZB5CA46 | 0.012/0.026 |
| | | Yellow | ZB5CA56 | 0.012/0.026 |
| | | Blue | ZB5CA66 | 0.012/0.026 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86



XB5AL42



ZB5AL3



ZB5CL1

Pushbuttons with projecting push ⁽¹⁾ Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of push | Type of contact | | Color of push | Reference | Weight kg/lb |
|---------------|--------------|-----------------|----|---------------|-----------|--------------|
| | | | | | | |
| | | NO | NC | | | |

Complete units

| | | | | | | |
|--|------------|---|---|-----|---------------------------------------|-------------|
| | Projecting | – | 1 | Red | XB5AL42 (ZB5AZ102 + ZB5AL4) | 0.038/0.084 |
|--|------------|---|---|-----|---------------------------------------|-------------|

Heads only, circular

| | | | | | | |
|--|------------|--|--|--------|---------------|-------------|
| | Projecting | | | White | ZB5AL1 | 0.019/0.042 |
| | | | | Black | ZB5AL2 | 0.019/0.042 |
| | | | | Green | ZB5AL3 | 0.019/0.042 |
| | | | | Red | ZB5AL4 | 0.019/0.042 |
| | | | | Yellow | ZB5AL5 | 0.019/0.042 |
| | | | | Blue | ZB5AL6 | 0.019/0.042 |

Heads only, square

| | | | | | | |
|--|------------|--|--|--------|---------------|-------------|
| | Projecting | | | White | ZB5CL1 | 0.021/0.046 |
| | | | | Black | ZB5CL2 | 0.021/0.046 |
| | | | | Green | ZB5CL3 | 0.021/0.046 |
| | | | | Red | ZB5CL4 | 0.021/0.046 |
| | | | | Yellow | ZB5CL5 | 0.021/0.046 |
| | | | | Blue | ZB5CL6 | 0.021/0.046 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Combined sub-assemblies: see page 80
 Accessories: see page 86



XB5AP51



ZB5AP4



ZB5AP2S



ZB5AP383

Pushbuttons with booted head (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of push | Type of contact | | Color of push | Reference | Weight kg/lb |
|---------------|--------------|-----------------|----|---------------|-----------|--------------|
| | | | | | | |
| | | NO | NC | | | |

Complete units

| Shape of head | Type of push | Type of contact | | Color of push | Reference | Weight kg/lb |
|---------------|---|-----------------|---|---------------|---------------------------------------|--------------|
| | Booted, clear silicone (color of push unobscured) | 1 | - | Black | XB5AP21 (ZB5AZ101 + ZB5AP2) | 0.039/0.086 |
| | | | | Green | XB5AP31 (ZB5AZ101 + ZB5AP3) | 0.039/0.086 |
| | | | | Yellow | XB5AP51 (ZB5AZ101 + ZB5AP5) | 0.039/0.086 |
| | | | | Blue | XB5AP61 (ZB5AZ101 + ZB5AP6) | 0.039/0.086 |
| | | - | 1 | Red | XB5AP42 (ZB5AZ102 + ZB5AP4) | 0.039/0.086 |

Silicone booted heads only, with increased protection (IP 69K)

| Shape of head | Type of push | Color of push | Reference | Weight kg/lb |
|---------------|---|---------------|----------------|--------------|
| | Clear boot (2) For insertion of protected legend within head (3) | White | ZB5AP18 | 0.023/0.051 |
| | | Green | ZB5AP38 | 0.023/0.051 |
| | | Red | ZB5AP48 | 0.023/0.051 |
| | | Yellow | ZB5AP58 | 0.023/0.051 |
| | | Blue | ZB5AP68 | 0.023/0.051 |
| | Clear boot (2) | White | ZB5AP1 | 0.014/0.031 |
| | | Black | ZB5AP2 | 0.014/0.031 |
| | | Green | ZB5AP3 | 0.014/0.031 |
| | | Red | ZB5AP4 | 0.014/0.031 |
| | | Yellow | ZB5AP5 | 0.014/0.031 |
| | | Blue | ZB5AP6 | 0.014/0.031 |

Silicone booted heads only, standard for mouting with legend holder (IP 66)

| Shape of head | Type of push | Color of push | Reference | Weight kg/lb |
|---------------|---|---------------|-----------------|--------------|
| | Colored boot (4) | White | ZB5AP1S | 0.021/0.046 |
| | | Black | ZB5AP2S | 0.021/0.046 |
| | | Green | ZB5AP3S | 0.021/0.046 |
| | | Red | ZB5AP4S | 0.021/0.046 |
| | | Yellow | ZB5AP5S | 0.021/0.046 |
| | | Blue | ZB5AP6S | 0.021/0.046 |
| | Clear membrane (4) For insertion of protected legend within head (3) | White | ZB5AP183 | 0.010/0.022 |
| | | Green | ZB5AP383 | 0.010/0.022 |
| | | Red | ZB5AP483 | 0.010/0.022 |
| | | Yellow | ZB5AP583 | 0.010/0.022 |
| | | Blue | ZB5AP683 | 0.010/0.022 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Permissible panel thickness 1 to 5 mm/0.039 to 0.197 in., cannot be used with legend holders.

(3) To order a legend for insertion within the head, see page 97.

(4) For replacement of silicone protection element without dismantling head, see page 88.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86



XB5AA4322



ZB5AA331



ZB5AA432



ZB5CA432



ZB5AL232

| Pushbuttons with flush or projecting push (1) | | | | | | | |
|---|--------------|-----------------|----|----------------------|---------------|-----------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Shape of head | Type of push | Type of contact | | Marking Text (color) | Color of push | Reference | Weight kg/lb |
| | | NO | NC | | | | |

| Complete units | | | | | | | |
|----------------|------------|---|---|-------------|-------|---|-------------|
| | Flush | 1 | – | "I" (white) | Green | XB5AA3311 (ZB5AZ101 + ZB5AA331) | 0.037/0.082 |
| | Flush | – | 1 | "O" (white) | Red | XB5AA4322 (ZB5AZ102 + ZB5AA432) | 0.037/0.082 |
| | Projecting | – | 1 | "O" (white) | Red | XB5AL4322 (ZB5AZ102 + ZB5AL432) | 0.037/0.082 |
| | Flush (2) | 1 | – | ↑ (black) | White | XB5AA3341 (ZB5AZ101 + ZB5AA334) | 0.037/0.082 |
| | Flush (2) | 1 | – | ↓ (white) | Black | XB5AA3351 (ZB5AZ101 + ZB5AA335) | 0.037/0.082 |

| Heads only, circular | | | | | | | |
|----------------------|-------|------------------|-------|-----------------|--|-------------|--|
| | Flush | "I" (white) | Green | ZB5AA331 | | 0.018/0.040 | |
| | | "I" (black) | White | ZB5AA131 | | 0.018/0.040 | |
| | Flush | "II" (white) | Green | ZB5AA336 | | 0.018/0.040 | |
| | | "II" (black) | White | ZB5AA136 | | 0.018/0.040 | |
| | Flush | "START" (white) | Green | ZB5AA333 | | 0.018/0.040 | |
| | | "START" (black) | White | ZB5AA133 | | 0.018/0.040 | |
| | Flush | "ON" (white) | Green | ZB5AA341 | | 0.018/0.040 | |
| | | "ON" (black) | White | ZB5AA141 | | 0.018/0.040 | |
| | Flush | "MARCHE" (white) | Green | ZB5AA342 | | 0.018/0.040 | |
| | | "MARCHE" (black) | White | ZB5AA142 | | 0.018/0.040 | |
| | Flush | T (white) | Black | ZB5AA245 | | 0.018/0.040 | |
| | Flush | T (black) | White | ZB5AA145 | | 0.018/0.040 | |
| | Flush | "O" (white) | Red | ZB5AA432 | | 0.018/0.040 | |
| | | "O" (black) | Black | ZB5AA232 | | 0.018/0.040 | |
| | Flush | "ARRET" (white) | Red | ZB5AA433 | | 0.018/0.040 | |
| | | "ARRET" (black) | Black | ZB5AA233 | | 0.018/0.040 | |
| | Flush | "STOP" (white) | Red | ZB5AA434 | | 0.018/0.040 | |
| | | "STOP" (black) | Black | ZB5AA234 | | 0.018/0.040 | |
| | Flush | "OFF" (white) | Red | ZB5AA435 | | 0.018/0.040 | |
| | | "OFF" (black) | Black | ZB5AA235 | | 0.018/0.040 | |
| | Flush | UP (black) | White | ZB5AA343 | | 0.018/0.040 | |
| | | Down (white) | Black | ZB5AA344 | | 0.018/0.040 | |
| | Flush | ↑ (black) (2) | White | ZB5AA334 | | 0.018/0.040 | |
| | | ↓ (white) (2) | Black | ZB5AA335 | | 0.018/0.040 | |

| Heads only, square | | | | | | | |
|--------------------|-----------|-------------|-------|------------------|--|-------------|--|
| | Flush (2) | "I" (white) | Green | ZB5CA331 | | 0.019/0.042 | |
| | | "O" (white) | Red | ZB5CA432 | | 0.019/0.042 | |
| | | "+" (white) | Black | ZB5CA2934 | | 0.019/0.042 | |
| | | ↑ (white) | Black | ZB5CA2912 | | 0.019/0.042 | |
| | | "R" (white) | Blue | ZB5CA6939 | | 0.019/0.042 | |



| Heads only, circular | | | | | | | |
|----------------------|----------------|-----------------|-------|-----------------|--|-------------|--|
| | Projecting (2) | "O" (white) | Red | ZB5AL432 | | 0.019/0.042 | |
| | | "O" (black) | Black | ZB5AL232 | | 0.019/0.042 | |
| | | "ARRET" (white) | Red | ZB5AL433 | | 0.019/0.042 | |
| | | "ARRET" (black) | Black | ZB5AL233 | | 0.019/0.042 | |
| | | "STOP" (white) | Red | ZB5AL434 | | 0.019/0.042 | |
| | | "STOP" (black) | Black | ZB5AL234 | | 0.019/0.042 | |
| | | "OFF" (white) | Red | ZB5AL435 | | 0.019/0.042 | |
| | | "OFF" (black) | Black | ZB5AL235 | | 0.019/0.042 | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.
 (2) Product supplied with cap not clipped-in, allowing orientation through 360° in 90° steps.

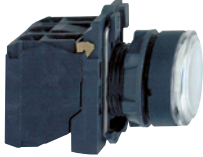


Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

Illuminated pushbuttons with flush push (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Description | Type of contact | | Supply voltage V | Color of push | Reference | Weight kg/lb |
|---------------|-------------|---|---|------------------|---------------|-----------|--------------|
| | |  |  | | | | |
| | | NO | NC | | | | |

Complete units - With plain lens

| Shape of head | Description | Type of contact | Type of contact | Supply voltage V | Color of push | Reference | Weight kg/lb | | | | | |
|--|---|-----------------|-----------------|------------------------------|---|--|--------------|--|------------------------------|--------|--|-------------|
|  XB5AW31B5 |  | 1 | 1 | 24 \approx 50/60 Hz | White | XB5AW31B5 (ZB5AW0B15 + ZB5AW313) | 0.056/0.123 | | | | | |
| | | | | | Green | XB5AW33B5 (ZB5AW0B35 + ZB5AW333) | 0.056/0.123 | | | | | |
| | | | | | Red | XB5AW34B5 (ZB5AW0B45 + ZB5AW343) | 0.056/0.123 | | | | | |
| | | | | | Orange | XB5AW35B5 (ZB5AW0B55 + ZB5AW353) | 0.056/0.123 | | | | | |
| | | | | | Blue | XB5AW36B5 (ZB5AW0B65 + ZB5AW363) | 0.056/0.123 | | | | | |
| | | | | |  XB5AW34G5 | | | | 110...120 \sim 50/60 Hz | White | XB5AW31G5 (ZB5AW0G15 + ZB5AW313) | 0.056/0.123 |
| | | | | | | | | | | Green | XB5AW33G5 (ZB5AW0G35 + ZB5AW333) | 0.056/0.123 |
| | | | | | | | | | | Red | XB5AW34G5 (ZB5AW0G45 + ZB5AW343) | 0.056/0.123 |
| | | | | | | | | | | Orange | XB5AW35G5 (ZB5AW0G55 + ZB5AW353) | 0.056/0.123 |
| | | | | | | | | | | Blue | XB5AW36G5 (ZB5AW0G65 + ZB5AW363) | 0.056/0.123 |
| | | | | 230...240 \sim 50/60 Hz | | | | | | White | XB5AW31M5 (ZB5AW0M15 + ZB5AW313) | 0.056/0.123 |
| | | | | | | | | | | Green | XB5AW33M5 (ZB5AW0M35 + ZB5AW333) | 0.056/0.123 |
| | | | | | | | | | | Red | XB5AW34M5 (ZB5AW0M45 + ZB5AW343) | 0.056/0.123 |
| | | | | | | | | | | Orange | XB5AW35M5 (ZB5AW0M55 + ZB5AW353) | 0.056/0.123 |
| | | | | | | | | | | Blue | XB5AW36M5 (ZB5AW0M65 + ZB5AW363) | 0.056/0.123 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Assembly of other products using:
 Combined sub-assemblies: see page 80
 Accessories: see page 86



ZB5AW313



ZB5AW363

Illuminated pushbuttons with flush push (1)

| Shape of head | Type of push | Color | Reference | Weight kg/lb |
|---|---|----------|-----------|--------------|
| Heads only, circular (2) - With plain lens | | | | |
| | Flush | White | ZB5AW313 | 0.017/0.037 |
| | | Green | ZB5AW333 | 0.017/0.037 |
| | | Red | ZB5AW343 | 0.017/0.037 |
| | | Orange | ZB5AW353 | 0.017/0.037 |
| | | Yellow | ZB5AW383 | 0.017/0.037 |
| | | Blue | ZB5AW363 | 0.017/0.037 |
| | Flush with illuminated ring | White | ZB5AW913 | 0.016/0.035 |
| | | Green | ZB5AW933 | 0.016/0.035 |
| | | Red | ZB5AW943 | 0.016/0.035 |
| | | Orange | ZB5AW953 | 0.016/0.035 |
| | | Yellow | ZB5AW983 | 0.016/0.035 |
| | | Blue | ZB5AW963 | 0.016/0.035 |
| | Flush with clear boot (IP 69 K) | White | ZB5AW513 | 0.019/0.042 |
| | | Green | ZB5AW533 | 0.019/0.042 |
| | | Red | ZB5AW543 | 0.019/0.042 |
| | | Orange | ZB5AW553 | 0.019/0.042 |
| | | Yellow | ZB5AW583 | 0.019/0.042 |
| | | Blue | ZB5AW563 | 0.019/0.042 |
| | Flush for insertion of legend (3) (IP 69 K) | White | ZB5AA18 | 0.018/0.040 |
| | | Green | ZB5AA38 | 0.018/0.040 |
| | | Red | ZB5AA48 | 0.018/0.040 |
| | | Orange | ZB5AA58 | 0.018/0.040 |
| | | Yellow | ZB5AA88 | 0.018/0.040 |
| | | Blue | ZB5AA68 | 0.018/0.040 |
| | Illuminated flush pushbutton head, with set of 6 colored caps | 6 colors | ZB5AA98 | 0.018/0.040 |
| Heads only, circular (2) - With grooved lens (4) | | | | |
| | Flush | White | ZB5AW313S | 0.017/0.037 |
| | | Green | ZB5AW333S | 0.017/0.037 |
| | | Red | ZB5AW343S | 0.017/0.037 |
| | | Orange | ZB5AW353S | 0.017/0.037 |
| | | Yellow | ZB5AW383S | 0.017/0.037 |
| | | Blue | ZB5AW363S | 0.017/0.037 |
| Heads only, square (2) | | | | |
| | Flush (legend can be inserted) | White | ZB5CW313 | 0.023/0.051 |
| | | Green | ZB5CW333 | 0.023/0.051 |
| | | Red | ZB5CW343 | 0.023/0.051 |
| | | Orange | ZB5CW353 | 0.023/0.051 |
| | | Blue | ZB5CW363 | 0.023/0.051 |
| | Flush (high guard) | White | ZB5CW3136 | 0.014/0.031 |
| | | Green | ZB5CW3336 | 0.014/0.031 |
| | | Red | ZB5CW3436 | 0.014/0.031 |
| | | Orange | ZB5CW3536 | 0.014/0.031 |
| | | Blue | ZB5CW3636 | 0.014/0.031 |



ZB5CW313



ZB5CW3136

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.




(2) Only for use with bodies comprising a light source with integral LED.

(3) For legend ordering information, see page 97.

(4) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
 Combined sub-assemblies: see page 80
 Accessories: see page 86



| Illuminated pushbuttons with projecting push (1) | | | | |
|---|--|--------|-----------|--------------|
| Shape of head | Type of push | Color | Reference | Weight kg/lb |
| Heads only, circular (2) - With plain lens | | | | |
|  | Projecting | White | ZB5AW113 | 0.018/0.040 |
| | | Green | ZB5AW133 | 0.018/0.040 |
| | | Red | ZB5AW143 | 0.018/0.040 |
| | | Orange | ZB5AW153 | 0.018/0.040 |
| | | Yellow | ZB5AW183 | 0.018/0.040 |
| | | Blue | ZB5AW163 | 0.018/0.040 |
| Heads only, circular (2) - With grooved lens (3) | | | | |
|  | Projecting | White | ZB5AW113S | 0.017/0.037 |
| | | Green | ZB5AW133S | 0.017/0.037 |
| | | Red | ZB5AW143S | 0.017/0.037 |
| | | Orange | ZB5AW153S | 0.017/0.037 |
| | | Yellow | ZB5AW183S | 0.017/0.037 |
| | | Blue | ZB5AW163S | 0.017/0.037 |
| Heads only, square (2) | | | | |
|  | Projecting (legend can be inserted) | White | ZB5CW113 | 0.024/0.053 |
| | | Green | ZB5CW133 | 0.024/0.053 |
| | | Red | ZB5CW143 | 0.024/0.053 |
| | | Orange | ZB5CW153 | 0.024/0.053 |
| | | Blue | ZB5CW163 | 0.024/0.053 |



- (1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.
 (2) Only for use with bodies comprising a light source with integral LED.
 (3) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
 Combined sub-assemblies: see page 80
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic
 Illuminated pushbuttons, spring return,
 with BA 9s base fitting



XB5AW3465



XB5AW3335



ZB5AW33

Illuminated pushbuttons with flush push (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Description | Type of contact | | Supply voltage V | Color of push | Reference | Weight kg/lb |
|---------------|-------------|-----------------|----|------------------|---------------|-----------|--------------|
| | | NO | NC | | | | |

Complete units - With plain lens

| | | | | | | | |
|--|--|---|---|--|--------|--|-------------|
| | Direct supply for bulb with BA9s base fitting, 2.4 W max. (bulb not included) | 1 | 1 | ≤ 250 | White | XB5AW3165 (ZB5AW065 + ZB5AW31) | 0.057/0.126 |
| | | | | | Green | XB5AW3365 (ZB5AW065 + ZB5AW33) | 0.057/0.126 |
| | | | | | Red | XB5AW3465 (ZB5AW065 + ZB5AW34) | 0.057/0.126 |
| | | | | | Orange | XB5AW3565 (ZB5AW065 + ZB5AW35) | 0.057/0.126 |
| | Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA9s base fitting (bulb included) | 1 | 1 | 110...120 ~ 50/60 Hz | White | XB5AW3135 (ZB5AW035 + ZB5AW31) | 0.128/0.282 |
| | | | | | Green | XB5AW3335 (ZB5AW035 + ZB5AW33) | 0.128/0.282 |
| | | | | | Red | XB5AW3435 (ZB5AW035 + ZB5AW34) | 0.128/0.282 |
| | | | | | Orange | XB5AW3535 (ZB5AW035 + ZB5AW35) | 0.128/0.282 |
| | | | | 230 ~ 50 Hz 220...240 ~ 60 Hz | White | XB5AW3145 (ZB5AW045 + ZB5AW31) | 0.129/0.284 |
| | | | | | Green | XB5AW3345 (ZB5AW045 + ZB5AW33) | 0.129/0.284 |
| | | | | | Red | XB5AW3445 (ZB5AW045 + ZB5AW34) | 0.129/0.284 |
| | | | | | Orange | XB5AW3545 (ZB5AW045 + ZB5AW35) | 0.129/0.284 |

Heads only (2) - With plain lens

| | | | | |
|--|-------|--------|----------------|-------------|
| | Flush | White | ZB5AW31 | 0.018/0.040 |
| | | Green | ZB5AW33 | 0.018/0.040 |
| | | Red | ZB5AW34 | 0.018/0.040 |
| | | Orange | ZB5AW35 | 0.018/0.040 |
| | | Blue | ZB5AW36 | 0.018/0.040 |
| | | Clear | ZB5AW37 | 0.018/0.040 |

Heads only (2) - With grooved lens (3)

| | | | | |
|--|-------|--------|-----------------|-------------|
| | Flush | White | ZB5AW31S | 0.018/0.040 |
| | | Green | ZB5AW33S | 0.018/0.040 |
| | | Red | ZB5AW34S | 0.018/0.040 |
| | | Orange | ZB5AW35S | 0.018/0.040 |
| | | Blue | ZB5AW36S | 0.018/0.040 |
| | | Clear | ZB5AW37S | 0.018/0.040 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Only for use with bodies comprising a light source with BA9s base fitting bulb (incandescent, neon, or LED).

(3) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
 Combined sub-assemblies: see page 80
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic
 Illuminated pushbuttons, spring return,
 with BA 9s base fitting

XB5_03_CP0DA2016084



ZB5AW13

Illuminated pushbuttons with projecting push (1)

Heads only (2) - With plain lens

| Color | Model | Quantity |
|--------|---------|-------------|
| White | ZB5AW11 | 0.017/0.037 |
| Green | ZB5AW13 | 0.017/0.037 |
| Red | ZB5AW14 | 0.017/0.037 |
| Orange | ZB5AW15 | 0.017/0.037 |
| Blue | ZB5AW16 | 0.017/0.037 |
| Clear | ZB5AW17 | 0.017/0.037 |

Heads only (2) - With grooved lens (3)

| Color | Model | Quantity |
|--------|----------|-------------|
| White | ZB5AW11S | 0.018/0.040 |
| Green | ZB5AW13S | 0.018/0.040 |
| Red | ZB5AW14S | 0.018/0.040 |
| Orange | ZB5AW15S | 0.018/0.040 |
| Blue | ZB5AW16S | 0.018/0.040 |
| Clear | ZB5AW17S | 0.018/0.040 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Only for use with bodies comprising a light source with BA9s base fitting bulb (incandescent, neon, or LED).

(3) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Flush mounted spring return pushbuttons, unmarked



XB5FA31



ZB5FA0



ZB5FA9



ZB5FA4



ZB5FA66

Flush mounted pushbuttons with flush push for Ø 30 mm ⁽¹⁾ Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of push | Type of contact | | Color of push | Reference | Weight kg/lb |
|-----------------------|--------------|-----------------|----|---------------|---------------------------------------|--------------|
| | | NO | NC | | | |
| Complete units | | | | | | |
| | Flush | 1 | - | White | XB5FA11 (ZB5AZ101 + ZB5FA1) | 0.037/0.082 |
| | | | | Black | XB5FA21 (ZB5AZ101 + ZB5FA2) | 0.037/0.082 |
| | | | | Green | XB5FA31 (ZB5AZ101 + ZB5FA3) | 0.037/0.082 |
| | | | | Yellow | XB5FA51 (ZB5AZ101 + ZB5FA5) | 0.037/0.082 |
| | | | | Blue | XB5FA61 (ZB5AZ101 + ZB5FA6) | 0.037/0.082 |
| | | - | 1 | Red | XB5FA42 (ZB5AZ102 + ZB5FA4) | 0.037/0.082 |





| Heads only, circular | | | | | | |
|-----------------------------|-----------------------------------|-------------|---|-------------------------|---|-------------|
| | Without cap ⁽²⁾ | - | - | - | ZB5FA0 | 0.022/0.049 |
| | Flush, with set of 6 colored caps | - | - | 6 colors ⁽³⁾ | ZB5FA9 | 0.027/0.060 |
| | Flush | - | - | White | ZB5FA1 | 0.018/0.040 |
| | | | | Black | ZB5FA2 | 0.018/0.040 |
| | | | | Green | ZB5FA3 | 0.018/0.040 |
| | | | | Red | ZB5FA4 | 0.018/0.040 |
| | | | | Yellow | ZB5FA5 | 0.018/0.040 |
| | | | | Blue | ZB5FA6 | 0.018/0.040 |
| | | | | Gray | ZB5FA8 | 0.018/0.040 |
| | | | | | Flush with transparent cap for insertion of legend ⁽⁴⁾ | - |
| Green | ZB5FA38 | 0.018/0.040 | | | | |
| Red | ZB5FA48 | 0.018/0.040 | | | | |
| Yellow | ZB5FA58 | 0.018/0.040 | | | | |
| | | | | Blue | ZB5FA68 | 0.018/0.040 |

Flush mounted pushbutton with recessed push for Ø 30 mm ⁽¹⁾ High guard

| Shape of head | Type of push | Color | Reference | Weight kg/lb |
|-----------------------------|-----------------------|--------|----------------|--------------|
| Heads only, circular | | | | |
| | Recessed (high guard) | White | ZB5FA16 | 0.020/0.044 |
| | | Black | ZB5FA26 | 0.020/0.044 |
| | | Green | ZB5FA36 | 0.020/0.044 |
| | | Red | ZB5FA46 | 0.020/0.044 |
| | | Yellow | ZB5FA56 | 0.020/0.044 |
| | | Blue | ZB5FA66 | 0.020/0.044 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.
 (2) Colored cap to be ordered separately (see page 86).
 (3) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.
 (4) For legend ordering information, see page 97.










Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

| Flush mounted pushbuttons with projecting push for Ø 30 mm ⁽¹⁾ | | | | | | |
|---|--------------|---|---|---------------|---------------------------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | |
| Shape of head | Type of push | Type of contact | | Color of push | Reference | Weight kg/lb |
| | |  |  | | | |
| | | NO | NC | | | |
| Complete units | | | | | | |
|  | Projecting | – | 1 | Red | XB5FL42 (ZB5AZ102 + ZB5FL4) | 0.038/0.084 |
| Heads only, circular | | | | | | |
|  | Projecting | | | White | ZB5FL1 | 0.019/0.042 |
| | | | | Black | ZB5FL2 | 0.019/0.042 |
| | | | | Green | ZB5FL3 | 0.019/0.042 |
| | | | | Red | ZB5FL4 | 0.019/0.042 |
| | | | | Yellow | ZB5FL5 | 0.019/0.042 |
| | | | | Blue | ZB5FL6 | 0.019/0.042 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.



Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

| Flush mounted pushbuttons with flush or projecting push for Ø 30 mm ⁽¹⁾ | | | | | | | |
|---|----------------|-----------------|----|---|---------------|---|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Shape of head | Type of push | Type of contact | | Marking Text (color) | Color of push | Reference | Weight kg/lb |
| | | NO | NC | | | | |
| Complete units | | | | | | | |
|  | Flush | 1 | – | "I" (white) | Green | XB5FA3311 (ZB5AZ101 + ZB5FA331) | 0.037/0.082 |
|  | Flush | – | 1 | "O" (white) | Red | XB5FA4322 (ZB5AZ102 + ZB5FA432) | 0.037/0.082 |
|  | Projecting | – | 1 | "O" (white) | Red | XB5FL4322 (ZB5AZ102 + ZB5FL432) | 0.037/0.082 |
|  | Flush (2) | 1 | – | ↑ (black) | White | XB5FA3341 (ZB5AZ101 + ZB5FA334) | 0.037/0.082 |
|  | Flush (2) | 1 | – | ↓ (white) | Black | XB5FA3351 (ZB5AZ101 + ZB5FA335) | 0.037/0.082 |
| Heads only, circular | | | | | | | |
|  | Flush | | | "I" (white) | Green | ZB5FA331 | 0.018/0.040 |
| | | | | "I" (black) | White | ZB5FA131 | 0.018/0.040 |
| | | | | "II" (white) | Green | ZB5FA336 | 0.018/0.040 |
| | | | | "II" (black) | White | ZB5FA136 | 0.018/0.040 |
| | | | | "START" (white) | Green | ZB5FA333 | 0.018/0.040 |
| | | | | "START" (black) | White | ZB5FA133 | 0.018/0.040 |
| | | | | "ON" (white) | Green | ZB5FA341 | 0.018/0.040 |
| | | | | "ON" (black) | White | ZB5FA141 | 0.018/0.040 |
| | | | | "MARCHE" (white) | Green | ZB5FA342 | 0.018/0.040 |
| | | | | "MARCHE" (black) | White | ZB5FA142 | 0.018/0.040 |
| | | | |  (white) | Black | ZB5FA245 | 0.018/0.040 |
| | | | |  (black) | White | ZB5FA145 | 0.018/0.040 |
| | | | | "O" (white) | Red | ZB5FA432 | 0.018/0.040 |
| | | | | | Black | ZB5FA232 | 0.018/0.040 |
| | | | | "ARRET" (white) | Red | ZB5FA433 | 0.018/0.040 |
| | | | | | Black | ZB5FA233 | 0.018/0.040 |
| | | | | "STOP" (white) | Red | ZB5FA434 | 0.018/0.040 |
| | | | | | Black | ZB5FA234 | 0.018/0.040 |
| | | | | "OFF" (white) | Red | ZB5FA435 | 0.018/0.040 |
| | | | | | Black | ZB5FA235 | 0.018/0.040 |
| | | | | UP (black) | White | ZB5FA343 | 0.018/0.040 |
| | | | | Down (white) | Black | ZB5FA344 | 0.018/0.040 |
| | | | | ↑ (black) (2) | White | ZB5FA334 | 0.018/0.040 |
| | | | | ↓ (white) (2) | Black | ZB5FA335 | 0.018/0.040 |
| Heads only, circular | | | | | | | |
|  | Projecting (2) | | | "O" (white) | Red | ZB5FL432 | 0.019/0.042 |
| | | | | | Black | ZB5FL232 | 0.019/0.042 |
| | | | | "ARRET" (white) | Red | ZB5FL433 | 0.019/0.042 |
| | | | | "STOP" (white) | Red | ZB5FL434 | 0.019/0.042 |
| | | | | | Black | ZB5FL234 | 0.019/0.042 |
| | | | | "OFF" (white) | Red | ZB5FL435 | 0.019/0.042 |
| | | | | | Black | ZB5FL235 | 0.019/0.042 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Product supplied with cap not clipped-in, allowing orientation through 360° in 90° steps.





Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86


Control and signaling units

Harmony XB5, plastic

Flush mounted illuminated pushbuttons, spring return, with integral LED

| Flush mounted illuminated pushbuttons with flush push for Ø 30 mm ⁽¹⁾ | | | | | | | |
|--|-------------|---|---|------------------|---------------|-----------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Shape of head | Description | Type of contact | | Supply voltage V | Color of push | Reference | Weight kg/lb |
| | |  |  | | | | |
| | | NO | NC | | | | |

Complete units - With plain lens

| Shape of head | Description | Type of contact | Type of contact | Supply voltage V | Color of push | Reference | Weight kg/lb | | | | |
|---|--|-----------------|-----------------|------------------|--|--|--|-------------------------|-------|--|-------------|
|  Protected LED | Integral LED | 1 | 1 | 24 ~ 50/60 Hz | White | XB5FW31B5 (ZB5AW0B15 + ZB5FW313) | 0.056/0.123 | | | | |
| | | | | | Green | XB5FW33B5 (ZB5AW0B35 + ZB5FW333) | 0.056/0.123 | | | | |
| | | | | | Red | XB5FW34B5 (ZB5AW0B45 + ZB5FW343) | 0.056/0.123 | | | | |
| | | | | | Orange | XB5FW35B5 (ZB5AW0B55 + ZB5FW353) | 0.056/0.123 | | | | |
| | | | | | Blue | XB5FW36B5 (ZB5AW0B65 + ZB5FW363) | 0.056/0.123 | | | | |
| | | | | | 110...120 ~ 50/60 Hz | White | XB5FW31G5 (ZB5AW0G15 + ZB5FW313) | 0.056/0.123 | | | |
| | | | | Green | XB5FW33G5 (ZB5AW0G35 + ZB5FW333) | 0.056/0.123 | | | | | |
| | | | | Red | XB5FW34G5 (ZB5AW0G45 + ZB5FW343) | 0.056/0.123 | | | | | |
| | | | | Orange | XB5FW35G5 (ZB5AW0G55 + ZB5FW353) | 0.056/0.123 | | | | | |
| | | | | Blue | XB5FW36G5 (ZB5AW0G65 + ZB5FW363) | 0.056/0.123 | | | | | |
| | | | | | | | | 230...240 ~ 50/60 Hz | White | XB5FW31M5 (ZB5AW0M15 + ZB5FW313) | 0.056/0.123 |
| | | | | | | | | | Green | XB5FW33M5 (ZB5AW0M35 + ZB5FW333) | 0.056/0.123 |
| Red | XB5FW34M5 (ZB5AW0M45 + ZB5FW343) | 0.056/0.123 | | | | | | | | | |
| Orange | XB5FW35M5 (ZB5AW0M55 + ZB5FW353) | 0.056/0.123 | | | | | | | | | |
| Blue | XB5FW36M5 (ZB5AW0M65 + ZB5FW363) | 0.056/0.123 | | | | | | | | | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.



Assembly of other products using:
 Combined sub-assemblies: see page 80
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic
 Flush mounted illuminated pushbuttons, spring return,
 with integral LED



| Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (continued) ⁽¹⁾ | | | | |
|--|--|---|-----------------------------|--------------|
| Shape of head | Type of push | Color | Reference | Weight kg/lb |
| Heads only, circular ⁽²⁾ - With plain lens | | | | |
|  | Flush | White | ZB5FW313 | 0.017/0.037 |
| | | Green | ZB5FW333 | 0.017/0.037 |
| | | Red | ZB5FW343 | 0.017/0.037 |
| | | Orange | ZB5FW353 | 0.017/0.037 |
| | | Yellow | ZB5FW383 | 0.017/0.037 |
| | | Blue | ZB5FW363 | 0.017/0.037 |
| | |  | Flush with illuminated ring | White |
| Green | ZB5FW933 | | | 0.016/0.035 |
| Red | ZB5FW943 | | | 0.016/0.035 |
| Orange | ZB5FW953 | | | 0.016/0.035 |
| Yellow | ZB5FW983 | | | 0.016/0.035 |
| Blue | ZB5FW963 | | | 0.016/0.035 |
|  | Flush for insertion of legend ⁽³⁾ (IP 69 K) | | | White |
| | | Green | ZB5FA38 | 0.018/0.040 |
| | | Red | ZB5FA48 | 0.018/0.040 |
| | | Orange | ZB5FA58 | 0.018/0.040 |
| | | Blue | ZB5FA68 | 0.018/0.040 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Only for use with bodies comprising a light source with integral LED.

(3) For legend ordering information, see page 97.

Assembly of other products using:
 Combined sub-assemblies: see page 80
 Accessories: see page 86


Control and signaling units

Harmony XB5, plastic

Flush mounted illuminated pushbuttons, spring return,
 with integral LED



ZB5FW143

| Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm (1) | | | | |
|---|--------------|--------|-----------|-----------------|
| Shape of head | Type of push | Color | Reference | Weight kg/lb |
| Heads only, circular (2) - With plain lens | | | | |
|  | Projecting | White | ZB5FW113 | 0.018/0.040 |
| | | Green | ZB5FW133 | 0.018/0.040 |
| | | Red | ZB5FW143 | 0.018/0.040 |
| | | Orange | ZB5FW153 | 0.018/0.040 |
| | | Yellow | ZB5FW183 | 0.018/0.040 |
| | | Blue | ZB5FW163 | 0.018/0.040 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

User assembly of other units, using:
 Body-contacts assemblies: see page 74
 Combined sub-assemblies: see page 80

Control and signaling units

Harmony XB5 plastic

Multiple-headed pushbuttons, spring return



XB5AL73415



ZB5AA7121



ZB5AL7341



XB5AW73731B5



ZB5AW7A1721



ZB5AW7A3741

| Double-headed pushbuttons (1) | | | | | | |
|---|-------------|-----------------|----|----------|------------------|-----------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | |
| Shape of head | Description | Type of contact | | Caps (2) | | Reference |
| | | NO | NC | Marking | Background color | |

| Complete units | | | | | | |
|----------------|---|---|---|-----------|-------|-------------------|
| | 1 flush push, black 1 projecting push, red | 1 | 1 | White "I" | Green | XB5AL73415 |
| | | | | White "0" | Red | |

| Heads only | | | | | | |
|------------|---|------------------|-------------|-----------------|-------|------------------|
| | 2 flush push, black | | | Unmarked | White | ZB5AA7120 |
| | | | | Unmarked | Black | |
| | | | | Black "I" | White | ZB5AA7121 |
| | | | | White "0" | Black | |
| | | | | Unmarked | Green | ZB5AA7340 |
| | | | | Unmarked | Red | |
| | | | | Black "→" | White | ZB5AA7213 |
| | | | | White "←" | Black | |
| | | | | White "I" | Green | ZB5AA7341 |
| | | | | White "0" | Red | |
| | 1 flush push, black 1 projecting push, red | | | Without cap (3) | | ZB5AA79 |
| | | | | | | |
| | | | | Unmarked | Green | ZB5AL7340 |
| | | | | Unmarked | Red | |
| White "I" | Green | ZB5AL7341 | | | | |
| White "0" | Red | | 0.023/0.051 | | | |

| Double-headed pushbuttons with 1 white central pilot light block (1) | | | | | | |
|---|-------------|-----------------|----|---------|------------------|-----------------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | |
| Shape of head | Description | Type of contact | | Caps | | Pilot light voltage V |
| | | NO | NC | Marking | Background color | |

| Complete units | | | | | | |
|----------------|---|---|---|-----------|-------|-----|
| | 1 flush push, black 1 projecting push, red 1 central pilot light block, white | 1 | 1 | White "I" | Green | 24 |
| | | | | White "0" | Red | 120 |
| | | | | | | 240 |


| Heads only (5) | | | | | | |
|----------------|---|--------------------|-------------|-----------------|-------|--------------------|
| | 2 flush push, black 1 central pilot light, clear (4) | | | Unmarked | White | ZB5AW7A1720 |
| | | | | Unmarked | Black | |
| | | | | Black "I" | White | ZB5AW7A1721 |
| | | | | White "0" | Black | |
| | | | | Unmarked | Green | ZB5AW7A3740 |
| | | | | Unmarked | Red | |
| | | | | White "I" | Green | ZB5AW7A3741 |
| | | | | White "0" | Red | |
| | | | | Black "↑" | Green | ZB5AW7A1724 |
| | | | | White "↓" | Red | |
| Black "+" | White | ZB5AW7A1715 | | | | |
| Black "-" | White | | 0.023/0.051 | | | |
| | 1 flush push, black 1 projecting push, red 1 central pilot light, clear (4) | | | Without cap (3) | | ZB5AW7A9 |
| | | | | | | |
| | | | | Unmarked | Green | ZB5AW7L3740 |
| Unmarked | Red | 0.023/0.051 | | | | |
| | | | | White "I" | Green | ZB5AW7L3741 |
| | | | | White "0" | Red | |


(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.
 (2) These caps are factory assembled and cannot be removed (risk of damage).
 (3) Caps to be ordered separately, see page opposite.
 (4) Color of centrally positioned pilot light determined by the color of the LED incorporated in the body sub-assembly.
 (5) Only for use with bodies comprising a light source with integral LED.

User assembly of other units, using:
 Body-contacts assemblies: see page 74
 Combined sub-assemblies: see page 80

Control and signaling units Ø Harmony XB5 plastic Multiple-headed pushbuttons, spring return

| Triple-headed pushbuttons ^{(1) (2)} | | | | | | | | |
|---|-------------|-----------------|----|----|---------------------|------------------|-----------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | |
| Shape of head | Description | Type of contact | | | Caps ⁽³⁾ | | Reference | Weight kg/lb |
| | | NO | NC | NO | Marking | Background color | | |

| Complete units | | | | | | | | |
|---|--|---|---|---|------------|-------|-------------|-------------|
|  | 2 flush push, black, 1 central projecting push, marked "Stop" in white | 1 | 1 | 1 | White "I" | Green | XB5AA731327 | 0.063/0.139 |
| | | | | | White "II" | Green | | |

| Heads only | | | | | | | | | | |
|---|--|--|--|--|----------------------------|----------|-------------|-------------|------------|-------------|
|  | 2 flush push, black, 1 central projecting push, red marked "Stop" in white | | | | White "I" | Green | ZB5AA73132 | 0.023/0.051 | | |
| | | | | | White "II" | Green | | | | |
| | | | | | White "←" | Green | | | ZB5AA73133 | 0.023/0.051 |
| | | | | | White "→" | Green | | | | |
| | | | | | White "↑" | Green | | | ZB5AA73134 | 0.023/0.051 |
| | | | | | White "↓" | Green | | | | |
| | | | | | White "+" | Green | | | ZB5AA73135 | 0.023/0.051 |
| | | | | | White "-" | Green | | | | |
| | | | | | Black "+" | White | | | ZB5AA71115 | 0.023/0.051 |
| | | | | | Black "-" | White | | | | |
| | | | | | Black "↔" | White | | | ZB5AA71123 | 0.023/0.051 |
| | | | | | White "↔" | Black | | | | |
| | | | | | Black "↑" | White | | | ZB5AA71124 | 0.023/0.051 |
| | | | | | White "↓" | Black | | | | |
| | | | | | White "↑" | Black | | | ZB5AA72124 | 0.023/0.051 |
| | | | | | White "↓" | Black | | | | |
| | | | | | Without cap ⁽⁴⁾ | ZB5AA791 | 0.023/0.051 | | | |

Specific accessories for multiple-headed pushbuttons

| Description | Marking | Background color | Sold in lots of | Reference | Weight kg/lb |
|--|------------|------------------|-----------------|-------------|--------------|
| Caps only for clip-on mounting ⁽⁵⁾ on: - ZB5AA79 double-headed pushbuttons - ZB5AW7A9 double-headed pushbuttons + central pilot light black - ZB5AA791 triple-headed pushbuttons | Unmarked | White | 10 | ZBA71 | 0.010/0.022 |
| | "I" Black | | 10 | ZBA7131 | 0.010/0.022 |
| | "↑" Black | | 10 | ZBA7134 | 0.010/0.022 |
| | "+" Black | | 10 | ZBA7138 | 0.010/0.022 |
| | Unmarked | Black | 10 | ZBA72 | 0.010/0.022 |
| | "O" White | | 10 | ZBA7232 | 0.010/0.022 |
| | "+" White | | 10 | ZBA7233 | 0.010/0.022 |
| | "↓" White | | 10 | ZBA7235 | 0.010/0.022 |
| | "I" White | | 10 | ZBA7237 | 0.010/0.022 |
| | Unmarked | Green | 10 | ZBA73 | 0.010/0.022 |
| | "I" White | | 10 | ZBA7331 | 0.010/0.022 |
| | "+" White | | 10 | ZBA7333 | 0.010/0.022 |
| | "↓" White | | 10 | ZBA7335 | 0.010/0.022 |
| | "II" White | | 10 | ZBA7336 | 0.010/0.022 |
| | Unmarked | Red | 10 | ZBA74 | 0.010/0.022 |
| | "O" White | | 10 | ZBA7432 | 0.010/0.022 |
| Unmarked | Yellow | 10 | ZBA75 | 0.010/0.022 | |
| Unmarked | Blue | 10 | ZBA76 | 0.010/0.022 | |

| | | | | | |
|--|---|-------|----|--------|-------------|
| Silicone boots for 2 flush push ⁽⁶⁾ | - | Clear | 10 | ZBA708 | 0.055/0.121 |
| Silicone boots for 3 pushes ⁽⁶⁾ | - | | 10 | ZBA709 | 0.055/0.121 |
| Silicone boots for 1 flush push and 1 projecting push ⁽⁶⁾ | - | | 10 | ZBA710 | 0.055/0.121 |

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.
 (2) Not compatible with high power switching contacts and contacts for printed circuit board.
 (3) These caps are factory assembled and cannot be removed (risk of damage).
 (4) Caps to be ordered separately, see accessories on this page.
 (5) Can be clipped-in at 90° steps, through 360°.
 (6) Can be replaced without dismantling the head.



XB5AA731327



ZB5AA73133



ZB5AA71124



ZBA7235



ZBA7331



ZBA7432



ZBA709

References

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Mushroom head pushbuttons, spring return



XB5AC21



ZB5AC24



ZB5AC2



ZB5AR4



ZB5AR216

| Mushroom head pushbuttons ^{(1) (2)} | | | | | | | |
|---|--------------|-----------------|----|------|-------------------|-------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Shape of head | Type of push | Type of contact | | Push | Reference | | Weight kg/lb |
| | | NO | NC | | Diameter Ø mm/in. | Color | |

| Complete units | | | | | | | |
|----------------|---------------|---|---|----------|-------|---------------------------------------|-------------|
| | Mushroom head | 1 | – | 40/1.575 | Black | ZB5AC21 (ZB5AZ101 + ZB5AC2) | 0.062/0.137 |

| Heads only | | | | | | | |
|------------|---------------|-------------|--|-------------------------------|--------|-----------------|-------------|
| | Mushroom head | | | 30/1.181 | Black | ZB5AC24 | 0.027/0.060 |
| | | | | | Green | ZB5AC34 | 0.027/0.060 |
| | | | | | Red | ZB5AC44 | 0.027/0.060 |
| | | | | | Yellow | ZB5AC54 | 0.027/0.060 |
| | | | | | Blue | ZB5AC64 | 0.027/0.060 |
| | | | | 40/1.575 | Black | ZB5AC2 | 0.046/0.101 |
| | | | | | Green | ZB5AC3 | 0.046/0.101 |
| | | | | | Red | ZB5AC4 | 0.046/0.101 |
| | | | | | Yellow | ZB5AC5 | 0.046/0.101 |
| | | | | | Blue | ZB5AC6 | 0.046/0.101 |
| | | | | | | | |
| Green | ZB5AR3 | 0.065/0.143 | | | | | |
| Red | ZB5AR4 | 0.065/0.143 | | | | | |
| Yellow | ZB5AR5 | 0.065/0.143 | | | | | |
| Blue | ZB5AR6 | 0.065/0.143 | | | | | |
| | | | | 60/2.362 (3) Hemispherical | | | |
| | | | | | Green | ZB5AR316 | 0.048/0.106 |
| | | | | | Red | ZB5AR416 | 0.048/0.106 |
| | | | | | Yellow | ZB5AR516 | 0.048/0.106 |
| | | | | | Blue | ZB5AR616 | 0.048/0.106 |

(1) These pushbuttons and heads cannot be used for an Emergency stop function. Therefore, it is recommended that a legend with a black or white background is used.

(2) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(3) Ergonomic product used in two-handed control applications. Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head: 6.

References

Assembly of other products using:
Body/contact assemblies: see page 74
Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Mushroom head pushbuttons, latching

Bellows for harsh environment



ZB5AT2



ZB5AS62



ZB5AS72



ZB5AW733



ZBZ48

Mushroom head pushbuttons (1) (2)

| Shape of head | Type of reset | Push | | Reference | Weight kg/lb |
|-------------------|--|-------------------|--------|-------------|--------------|
| | | Diameter Ø mm/in. | Color | | |
| Heads only | | | | | |
| | Push-pull | 30/1.181 | Black | ZB5AT24 | 0.044/0.097 |
| | | 40/1.575 | Black | ZB5AT2 | 0.049/0.108 |
| | | 60/2.362 | Black | ZB5AX2 | 0.067/0.148 |
| | Turn to release | 30/1.181 | Black | ZB5AS42 | 0.040/0.088 |
| | | 40/1.575 | Black | ZB5AS52 | 0.044/0.097 |
| | | 40/1.575 | Yellow | ZB5AS55 | 0.044/0.097 |
| | | 60/2.362 | Black | ZB5AS62 | 0.064/0.141 |
| | Key release (key no. 455) (2 keys included with head) (3) (5) | 30/1.181 | Black | ZB5AS72 | 0.040/0.088 |
| | | 40/1.575 | Black | ZB5AS12 (4) | 0.044/0.097 |
| | | 60/2.362 | Black | ZB5AS22 | 0.064/0.141 |

Illuminated mushroom head pushbuttons (2)

| Shape of head | Type of reset | Push | | Reference | Weight kg/lb |
|-----------------------|-----------------|-------------------|--------|-----------|--------------|
| | | Diameter Ø mm/in. | Color | | |
| Heads only (6) | | | | | |
| | Turn to release | 40/1.575 | White | ZB5AW713 | 0.022/0.049 |
| | | | Green | ZB5AW733 | 0.022/0.049 |
| | | | Orange | ZB5AW753 | 0.022/0.049 |
| | | | Blue | ZB5AW763 | 0.022/0.049 |

Bellows for harsh environment

| For use in | Material | Color | Sold in lots of | Reference | Weight kg/lb |
|---|----------|-------|-----------------|-----------|--------------|
| Environment subject to humidity, dust, high pressure cleaning, etc. | Silicone | Red | 2 | ZBZ48 | 0.009/0.020 |

(1) These pushbuttons and heads cannot be used for an Emergency stop function. Therefore, it is recommended that a legend with a black or white background is used.

(2) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(3) For specific keys with other numbers, please contact our Customer Care Center.

(4) Other key numbers:

- key no. 421E: add suffix **12** to the reference.

- key no. 458A: add suffix **10** to the reference.

- key no. 520E: add suffix **14** to the reference.

- key no. 3131A: add suffix **20** to the reference.

Example: To order a Ø 40 mm/1.575 in. black mushroom head for a latching pushbutton, with release by key no. 421E, the reference becomes: ZB5AS1212.

(5) The symbol indicates key withdrawal position(s).

(6) Only for use with bodies comprising a light source with integral LED.

References

Assembly of other products using:
 Body/contact assemblies: see page 74
 Combined sub-assemblies: see page 80
 Accessories: see pages 98 and 100

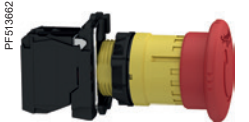
Control and signaling units

Harmony XB5, plastic

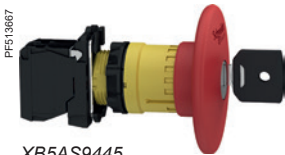
Emergency stop and Emergency switching off functions
 Circular yellow legends for Emergency stop



XB5AT845



XB5AS8445



XB5AS9445



ZB5AT84



ZB5AS844



ZB5AS834



ZB5AS934

Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5.

Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.

Please contact our Customer Care Center for an explanation of these standards and directives.

Emergency stop and switching off pushbuttons with trigger action and mechanical latching (1) (2)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of reset | Type of contact | | Push | | Reference | Weight kg/lb |
|---------------|---------------|-----------------|----|-------------------|-------|-----------|--------------|
| | | | | Diameter Ø mm/in. | Color | | |
| | | NO | NC | | | | |

Complete units

| | | | | | | | |
|--|-------------------------------|---|---|----------|-----|---|-------------|
| | Push-pull | – | 1 | 40/1.575 | Red | XB5AT842 (ZB5AZ102 + ZB5AT84) | 0.065/0.143 |
| | | 1 | 1 | 40/1.575 | Red | XB5AT845 (ZB5AZ105 + ZB5AT84) | 0.076/0.168 |
| | Turn to release | – | 1 | 40/1.575 | Red | XB5AS8442 (ZB5AZ102 + ZB5AS844) | 0.060/0.132 |
| | | 1 | 1 | 40/1.575 | Red | XB5AS8445 (ZB5AZ105 + ZB5AS844) | 0.072/0.159 |
| | | – | 2 | 40/1.575 | Red | XB5AS8444 (ZB5AZ104 + ZB5AS844) | 0.072/0.159 |
| | Key release (key no. 455) (3) | – | 1 | 40/1.575 | Red | XB5AS9442 (ZB5AZ102 + ZB5AS944) | 0.075/0.165 |
| | | 1 | 1 | 40/1.575 | Red | XB5AS9445 (ZB5AZ105 + ZB5AS944) | 0.112/0.247 |

Heads only

| | | | | | |
|--|--|----------|-----|---------------------|-------------|
| | Push-pull | 30/1.181 | Red | ZB5AT844 | 0.049/0.108 |
| | | 40/1.575 | Red | ZB5AT84 | 0.049/0.108 |
| | | 60/2.362 | Red | ZB5AX84 | 0.067/0.148 |
| | Turn to release | 30/1.181 | Red | ZB5AS834 | 0.042/0.002 |
| | | 40/1.575 | Red | ZB5AS844 | 0.046/0.002 |
| | Key release (key no. 455) (2 keys included with head) (5)(3) | 30/1.181 | Red | ZB5AS934 | 0.068/0.003 |
| | | 40/1.575 | Red | ZB5AS944 (4) | 0.071/0.003 |
| | | 60/2.362 | Red | ZB5AS964 | 0.092/0.004 |
| | Key release (key no. 4A185) (5) | 40/1.575 | Red | ZB5AS944D | 0.071/0.003 |

Circular yellow legends for Emergency stop (6)

| Description | Marking | Color | Sold in lots of | Reference | Weight kg/lb |
|--|----------------------|--------|-----------------|----------------|--------------|
| Ø 60 mm/ 2.362 in. legend for Emergency stop function | - | Yellow | 5 | ZBY9121 | 0.007/0.015 |
| | EMERGENCY STOP | Yellow | 5 | ZBY9320 | 0.007/0.015 |
| | ARRET D'URGENCE | Yellow | 5 | ZBY9120 | 0.007/0.015 |
| | NOT HALT | Yellow | 5 | ZBY9220 | 0.007/0.015 |
| | PARADA DE EMERGENCIA | Yellow | 5 | ZBY9420 | 0.007/0.015 |
| | ARRESTO DI EMERGENZA | Yellow | 5 | ZBY9620 | 0.007/0.015 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) It is recommended that a legend or yellow background is used.

(3) The symbol indicates key withdrawal position(s).

(4) Other key numbers:

- Key no. 421E: add suffix **12** to the reference.

- Key no. 458A: add suffix **10** to the reference.

- Key no. 520E: add suffix **14** to the reference.

- Key no. 3131A: add suffix **20** to the reference.

- Key no. 4A185: add suffix **D** to the reference.

For example, to order a Ø 40 mm/1.575 in. red mushroom head for a trigger action and mechanical latching Emergency stop pushbutton, with release by key no. 421E, the reference becomes ZB5AS94412.

(5) For specific keys with other numbers, please contact our Customer Care Center.

(6) For other legend models for Emergency stop and Emergency switching off function, see page 98.



ZBY9121



ZBY9420

Assembly of other products using:
 Body/contact assemblies: see page 74
 Combined sub-assemblies: see page 80
 Accessories: see pages 98 and 100

Control and signaling units

Harmony XB5, plastic

Emergency stop and Emergency switching off functions

Circular yellow legends for Emergency stop

Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5.

Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.


Please contact our Customer Care Center for an explanation of these standards and directives.

Illuminated Emergency stop and Emergency switching off functions, mechanical latching pushbuttons with mechanical state indicator (1)

For elevator inspection box applications

| Shape of head | Type of reset | Push | | Unit reference | Weight kg/lb |
|---------------|---------------|-------------------|-------|----------------|--------------|
| | | Diameter Ø mm/in. | Color | | |

Heads only (2)

| | | | | | |
|---|--|----------|-----|-------------------|-------------|
|  Protected LED | Push-pull (1)(3) For Emergency stop and Emergency switching off function | 40/1.575 | Red | ZB5AT8643M | 0.034/0.075 |
|---|--|----------|-----|-------------------|-------------|

| Description | Conforming to standards | Marking on yellow background | Sold in lots of | Reference | Weight kg/lb |
|-------------|-------------------------|------------------------------|-----------------|-----------|--------------|
|-------------|-------------------------|------------------------------|-----------------|-----------|--------------|

| | | | | | |
|--|---------------------------------|----------------------|----|----------------------|-------------|
| Illuminated Emergency stop function ZB5AT8643M with dia. 60mm / 2.362 in. legend plate | EN/IEC 60204-1 and EN/ISO 13850 | - | 10 | ZB5AT8643M140 | 0.034/0.075 |
| | | ARRET D'URGENCE | 10 | ZB5AT8643M130 | 0.034/0.075 |
| | | EMERGENCY STOP | 10 | ZB5AT8643M330 | 0.034/0.075 |
| | | NOT HALT | 10 | ZB5AT8643M230 | 0.034/0.075 |
| | | PARADA DE EMERGENCIA | 10 | ZB5AT8643M430 | 0.034/0.075 |
| | | ARRESTO DI EMERGENZA | 10 | ZB5AT8643M630 | 0.034/0.075 |

Illuminated Emergency switching off function only, mechanical latching pushbuttons

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of reset | Push | | Reference | Weight kg/lb |
|---------------|---------------|-------------------|-------|-----------|--------------|
| | | Diameter Ø mm/in. | Color | | |

| | | | | | |
|---|-----------------|----------|-----|-----------------|-------------|
|  Protected LED | Turn to release | 40/1.575 | Red | ZB5AW743 | 0.022/0.049 |
|---|-----------------|----------|-----|-----------------|-------------|

Circular yellow legends for ZB5AW743

| Diameter mm/in. | Conforming to standards | Marking on yellow background | Sold in lots of | Reference | Weight kg/lb |
|-----------------|-------------------------|------------------------------|-----------------|-----------|--------------|
|-----------------|-------------------------|------------------------------|-----------------|-----------|--------------|

Used for "Emergency switching off" function

| | | | | | |
|----------|----------------|---------------------------|----|----------------|-------------|
| 60/2.362 | EN/IEC 60204-1 | - | 10 | ZBY9101 | 0.004/0.009 |
| | | COUPURE D'URGENCE | 10 | ZBY9160 | 0.004/0.009 |
| | | EMERGENCY SWITCHING OFF | 10 | ZBY9360 | 0.004/0.009 |
| | | NOT-AUS | 10 | ZBY9260 | 0.004/0.009 |
| | | DESCONEXION DE EMERGENCIA | 10 | ZBY9460 | 0.004/0.009 |
| | | INTERRUZIONE DI EMERGENZA | 10 | ZBY9660 | 0.004/0.009 |
| 90/3.543 | EN/IEC 60204-1 | - | 10 | ZBY8101 | 0.008/0.018 |
| | | COUPURE D'URGENCE | 10 | ZBY8160 | 0.008/0.018 |
| | | EMERGENCY SWITCHING OFF | 10 | ZBY8360 | 0.008/0.018 |
| | | NOT-AUS | 10 | ZBY8260 | 0.008/0.018 |
| | | DESCONEXION DE EMERGENCIA | 10 | ZBY8460 | 0.008/0.018 |
| | | INTERRUZIONE DI EMERGENZA | 10 | ZBY8660 | 0.008/0.018 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Only for use with bodies comprising a light source with integral LED.

(3) Cannot be used with metal guards ZBZ160.



ZB5AT8643M



ZB5AT8643M330



ZB5AW743



ZBY9360

References

Assembly of other products using:
 Body/contact assemblies: see page 74
 Combined sub-assemblies: see page 80
 Accessories: see pages 98 and 100

Control and signaling units

Harmony XB5, plastic



Emergency stop and Emergency switching off functions
 Circular yellow legends for Emergency stop

Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC


Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5.
 Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.
 Please contact our Customer Care Center for an explanation of these standards and directives.

Emergency stop with monitoring contacts, trigger action, and mechanical latching



Screw clamp terminal connection

| Shape of head | Type of reset | Type of contact | | Supply voltage V | Push | | Reference | Weight kg/lb |
|---------------|---------------|--|--|------------------|-------------------|-------|-----------|--------------|
| | |  NO |  NC | | Diameter Ø mm/in. | Color | | |

Non-illuminated

| | | | | | | | | |
|---|-------------------------------|---|---|---|----------|-----|-------------------|-------------|
|  | Push-pull and Turn to release | 1 | 2 | – | 40/1.575 | Red | XB5AS84449 | 0.090/0.198 |
|---|-------------------------------|---|---|---|----------|-----|-------------------|-------------|

Illuminated (red)

| | | | | | | | | |
|---|-------------------------------|---|---|--|----------|-----|---------------------|-------------|
|  | Push-pull and Turn to release | 1 | 2 | 24  | 40/1.575 | Red | XB5AS86449B4 | 0.094/0.207 |
|---|-------------------------------|---|---|--|----------|-----|---------------------|-------------|

Circular yellow legends for Emergency stop XB5AS84449 or XB5AS86449B4

| Description | Marking | Color | Sold in lots of | Reference | Weight kg/lb |
|--|----------------|--------|-----------------|----------------|--------------|
| Ø 60 mm/ 2.362 in. legend for Emergency stop function | - | Yellow | 5 | ZBY9141 | 0.007/0.015 |
| | EMERGENCY STOP | Yellow | 5 | ZBY9142 | 0.007/0.015 |



XB5AS84449



XB5AS86449B4



ZBY9142

References

Assembly of other products using:
 Body/contact assemblies: see page 74
 Combined sub-assemblies: see page 80
 Accessories: see pages 98 and 100

Control and signaling units





Harmony XB5, plastic

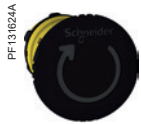
General safe stops

Bellows for harsh environments

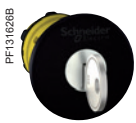
General safe stops

General safe stops are used to stop the operation of a machine in a safe manner. These devices cannot be used as an Emergency stop and must not be associated with a yellow background. General safe stops comprise a yellow bezel and black head.

| Shape of head | Type of reset | Push | | Reference | Weight kg/lb |
|---|--|-------------------|-------|-----------|--------------|
| | | Diameter Ø mm/in. | Color | | |
|  | Push-pull | 40/1.575 | Black | ZB5AT82Y | 0.050/0.110 |
|  | Turn to release | 40/1.575 | Black | ZB5AS842Y | 0.046/0.101 |
|  | Key release (key no. 455) (2 keys included with head) (1)  | 40/1.575 | Black | ZB5AS942Y | 0.071/0.157 |



ZB5AT82Y




ZB5AS942Y

Bellows for harsh environments (2)

| Description | Material | For use with | Color | Sold in lots of | Unit reference | Weight kg/lb |
|---|----------|--|--------|-----------------|----------------|--------------|
| For use in environments subject to humidity, dust, high pressure cleaning, etc. | Silicone | Other functions | Black | 2 | ZBZ28 | 0.009/0.020 |
| | | Emergency stop/ switching off function | Yellow | 2 | ZBZ58 | 0.009/0.020 |



ZBZ58

(1) The symbol  indicates key withdrawal position(s).




(2) Not compatible with Ø 30 mm/1.181 in. pushbuttons.

Assembly of other products using body/contact assemblies: see page 74 and page 76

PF101212



ZB5AC680

| Pushbuttons with integrated bellow | | | | |
|--|---|---|-------------------|--------------|
| Shape of head | Color of push | Marking Text (color) | Reference | Weight kg/lb |
| Heads only, Ø 37 mm without marking | | | | |
| Flush  | White | – | ZB5AC180 | 0.024/0.053 |
| | Black | – | ZB5AC280 | 0.024/0.053 |
| | Green | – | ZB5AC380 | 0.024/0.053 |
| | Red | – | ZB5AC480 | 0.024/0.053 |
| | Yellow | – | ZB5AC580 | 0.024/0.053 |
| | Blue | – | ZB5AC680 | 0.024/0.053 |
| | Gray | – | ZB5AC780 | 0.024/0.053 |
| | Light blue | – | ZB5AC980 | 0.024/0.053 |
| | Heads only, Ø 37 mm with marking (1) | | | |
| Flush  | Red | “O” (white) | ZB5AC48021 | 0.024/0.053 |
| | Green | “I” (white) | ZB5AC38023 | 0.024/0.053 |
| | Black | “  ” (white) | ZB5AC28001 | 0.024/0.053 |

PF140008



ZB5AC48021

(1) Heads are fixed relative to the position of the contact blocks: contact blocks are normally used in the “vertical” position. It is necessary to order an alternative head with the symbol rotated by 90° in order to mount the contact block in the “horizontal” position. Please add the suffix “RA” at the end of the product reference for alternative heads of your choice.

Assembly of other products using body/contact assemblies: see page 74 and 76

PF101203



ZBZ1902

Pushbuttons with integrated bellow (continued)

Accessories

| Description | Function | Reference | Weight kg/lb |
|--|--|-------------|-----------------|
| Protective guard in plastic | Protection against accidental operation | ZBZ1902 (1) | 0.010/0.022 |
| Boot for contact block ZBE10●, ZBE10●3, and ZBE50● (2) | Protection against liquid and dust ingress | ZBZ60 | 0.098/ 0.216 |

(1) For heads with the RA suffix (ZB4BC●●●RA) used with a guard, it is necessary to order the dedicated guard ZBZ1902RA.

(2) Restriction for use: refer to the product instruction sheet on www.schneider-electric.com.

PF101214



ZBZ60

Assembly of other products using:
 Body/contact assemblies: see page 74
 Combined sub-assemblies: see page 80
 Accessories: see page 86



Pushbuttons with flush push (1)

| Shape of head | Type of push | Color of push | Reference | Weight kg/lb |
|-----------------------------|-----------------|---------------|-----------|--------------|
| Heads only, circular | | | | |
| | Without cap (2) | – | ZB5AH0 | 0.018/0.040 |
| | Flush | White | ZB5AH01 | 0.018/0.040 |
| | | Black | ZB5AH02 | 0.018/0.040 |
| | | Green | ZB5AH03 | 0.018/0.040 |
| | | Red | ZB5AH04 | 0.018/0.040 |
| | | Yellow | ZB5AH05 | 0.018/0.040 |
| | | Blue | ZB5AH06 | 0.018/0.040 |
| Heads only, square | | | | |
| | Without cap (2) | – | ZB5CH0 | 0.020/0.044 |
| | Flush | White | ZB5CH01 | 0.020/0.044 |
| | | Black | ZB5CH02 | 0.020/0.044 |
| | | Green | ZB5CH03 | 0.020/0.044 |
| | | Red | ZB5CH04 | 0.020/0.044 |
| | | Yellow | ZB5CH05 | 0.020/0.044 |
| | | Blue | ZB5CH06 | 0.020/0.044 |

Pushbuttons with projecting push (1)

| Shape of head | Type of push | Color of push | Reference | Weight kg/lb |
|-----------------------------|--------------|---------------|-----------|--------------|
| Heads only, circular | | | | |
| | Projecting | White | ZB5AH1 | 0.018/0.040 |
| | | Black | ZB5AH2 | 0.018/0.040 |
| | | Green | ZB5AH3 | 0.018/0.040 |
| | | Red | ZB5AH4 | 0.018/0.040 |
| | | Yellow | ZB5AH5 | 0.018/0.040 |
| | | Blue | ZB5AH6 | 0.018/0.040 |



Illuminated pushbuttons with flush push (1)

| Shape of head | Type of push | Color of push | Reference | Weight kg/lb |
|---------------------------------|--------------|---------------|-----------|--------------|
| Heads only, circular (3) | | | | |
| | Flush | White | ZB5AH013 | 0.017/0.037 |
| | | Green | ZB5AH033 | 0.017/0.037 |
| | | Red | ZB5AH043 | 0.017/0.037 |
| | | Orange | ZB5AH053 | 0.017/0.037 |
| | | Yellow | ZB5AH083 | 0.017/0.037 |
| | | Blue | ZB5AH063 | 0.017/0.037 |
| Heads only, square (3) | | | | |
| | Flush | White | ZB5CH313 | 0.018/0.040 |
| | | Green | ZB5CH333 | 0.018/0.040 |
| | | Red | ZB5CH343 | 0.018/0.040 |
| | | Orange | ZB5CH353 | 0.018/0.040 |
| | | Blue | ZB5CH363 | 0.018/0.040 |



Illuminated pushbuttons with projecting push (1)

| Shape of head | Type of push | Color of push | Reference | Weight kg/lb |
|---------------------------------|--------------|---------------|-----------|--------------|
| Heads only, circular (3) | | | | |
| | Projecting | White | ZB5AH13 | 0.017/0.037 |
| | | Green | ZB5AH33 | 0.017/0.037 |
| | | Red | ZB5AH43 | 0.017/0.037 |
| | | Orange | ZB5AH53 | 0.017/0.037 |
| | | Yellow | ZB5AH83 | 0.017/0.037 |
| | | Blue | ZB5AH63 | 0.017/0.037 |

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Caps to be ordered separately, see page 86.


(3) Only for use with bodies comprising a light source with integral LED.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86



ZB5AFDA


Pushbuttons with key-operated push (1)

| Shape of head | Type of push | Locking | Key withdrawal | Reference | Weight kg/lb |
|---|--------------|-------------------|-------------------|-----------|--------------|
| Heads only | | | | | |
|  | Key n° 4A185 | Both positions | Both positions | ZB5AFDA | 0.050/0.110 |
| | | Actuated position | Actuated position | ZB5AFDB | 0.050/0.110 |
| | | Rest position | Rest position | ZB5AFDC | 0.050/0.110 |
| | | Actuated position | Both positions | ZB5AFDD | 0.050/0.110 |
| | Key LU1 | Both positions | Both positions | ZB5AFDE01 | 0.050/0.110 |
| | Key LU2 | Both positions | Both positions | ZB5AFDE02 | 0.050/0.110 |
| | Key LU3 | Both positions | Both positions | ZB5AFDE03 | 0.050/0.110 |
| | Key LU4 | Both positions | Both positions | ZB5AFDE04 | 0.050/0.110 |
| | Key LU5 | Both positions | Both positions | ZB5AFDE05 | 0.050/0.110 |
| | Key LU6 | Both positions | Both positions | ZB5AFDE06 | 0.050/0.110 |
| | Key LU7 | Both positions | Both positions | ZB5AFDE07 | 0.050/0.110 |
| | Key LU8 | Both positions | Both positions | ZB5AFDE08 | 0.050/0.110 |
| | Key LU9 | Both positions | Both positions | ZB5AFDE09 | 0.050/0.110 |
| | Key LU10 | Both positions | Both positions | ZB5AFDE10 | 0.050/0.110 |
| | Key LU11 | Both positions | Both positions | ZB5AFDE11 | 0.050/0.110 |
| | Key LU12 | Both positions | Both positions | ZB5AFDE12 | 0.050/0.110 |
| | Key LU13 | Both positions | Both positions | ZB5AFDE13 | 0.050/0.110 |
| | Key LU14 | Both positions | Both positions | ZB5AFDE14 | 0.050/0.110 |
| | Key LU15 | Both positions | Both positions | ZB5AFDE15 | 0.050/0.110 |



ZB5AF

Pushbuttons with knurled push (1)

| Shape of head | Type of push | Marking | Reference | Weight kg/lb |
|---|-------------------------|----------------------------------|-----------|--------------|
| Heads only | | | | |
|  | Knurled without cap (2) | – | ZB5AF | 0.027/0.060 |
| | Knurled with marked cap | ↑ (white on black background) | ZB5AF351 | 0.030/0.066 |



ZB5AF351

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Colored caps to be ordered separately, see page 86.

Assembly of other products using:


Body/contact assemblies: see page 74

Combined sub-assemblies: see page 80


Accessories: see page 86



Flush mounted pushbuttons with flush push for Ø 30 mm (1)

| Shape of head | Type of push | Color of push | Reference | Weight kg/lb |
|---|-----------------|---------------|----------------|--------------|
| Heads only, circular | | | | |
|  | Without cap (2) | – | ZB5FH0 | 0.018/0.040 |
|  | Flush | White | ZB5FH01 | 0.018/0.040 |
| | | Black | ZB5FH02 | 0.018/0.040 |
| | | Green | ZB5FH03 | 0.018/0.040 |
| | | Red | ZB5FH04 | 0.018/0.040 |
| | | Yellow | ZB5FH05 | 0.018/0.040 |
| | | Blue | ZB5FH06 | 0.018/0.040 |

Flush mounted pushbuttons with projecting push for Ø 30 mm (1)

| Shape of head | Type of push | Color of push | Reference | Weight kg/lb |
|---|--------------|---------------|---------------|--------------|
| Heads only, circular | | | | |
|  | Projecting | White | ZB5FH1 | 0.018/0.040 |
| | | Black | ZB5FH2 | 0.018/0.040 |
| | | Green | ZB5FH3 | 0.018/0.040 |
| | | Red | ZB5FH4 | 0.018/0.040 |
| | | Yellow | ZB5FH5 | 0.018/0.040 |
| | | Blue | ZB5FH6 | 0.018/0.040 |



(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Caps to be ordered separately, see page 86.



Assembly of other products using:
 Body/contact assemblies: see page 74
 Combined sub-assemblies: see page 80
 Accessories: see page 86



Flush mounted illuminated pushbuttons with flush push for Ø 30 mm ⁽¹⁾

| Shape of head | Type of push | Color of push | Reference | Weight kg/lb |
|---|--------------|---|-----------|--------------|
| Heads only, circular ⁽²⁾ | | | | |
|  | Flush | White | ZB5FH013 | 0.017/0.037 |
| | | Green | ZB5FH033 | 0.017/0.037 |
| | | Red | ZB5FH043 | 0.017/0.037 |
| | | Orange | ZB5FH053 | 0.017/0.037 |
| | | Yellow | ZB5FH083 | 0.017/0.037 |
| | | Blue | ZB5FH063 | 0.017/0.037 |
| | |  | | |

Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm ⁽¹⁾

| Shape of head | Type of push | Color of push | Reference | Weight kg/lb |
|---|--------------|---|-----------|--------------|
| Heads only, circular ⁽²⁾ | | | | |
|  | Projecting | White | ZB5FH13 | 0.017/0.037 |
| | | Green | ZB5FH33 | 0.017/0.037 |
| | | Red | ZB5FH43 | 0.017/0.037 |
| | | Orange | ZB5FH53 | 0.017/0.037 |
| | | Yellow | ZB5FH83 | 0.017/0.037 |
| | | Blue | ZB5FH63 | 0.017/0.037 |
| | |  | | |

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

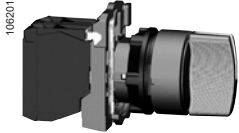
(2) Only for use with bodies comprising a light source with integral LED.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Selector switches with standard handle



XB5AD33



ZB5AD2



ZB5AD204

Selector switches with standard handle (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of operator | Type of contact | | Positions | | Reference | Weight kg/lb |
|---------------|------------------|-----------------|----|-----------|------|-----------|--------------|
| | | NO | NC | Number | Type | | |

Complete units

| | | | | | | | | |
|--|-------------------------|---|---|----------------|----------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| | Standard handle, black | 1 | – | 2-position 90° | Stay put | ∨ | XB5AD21 (ZB5AZ101 + ZB5AD2) | 0.043/0.095 |
| | | 1 | – | | Spring return from right to left | ↙ | XB5AD41 (ZB5AZ101 + ZB5AD4) | 0.046/0.101 |
| | | 1 | 1 | | Stay put | ∨ | XB5AD25 (ZB5AZ105 + ZB5AD2) | 0.043/0.095 |
| | | 2 | – | | 3-position ± 45° | Stay put | ∨ | XB5AD33 (ZB5AZ103 + ZB5AD3) |
| | Spring return to center | | | | ↕ | XB5AD53 (ZB5AZ103 + ZB5AD5) | 0.043/0.095 | |

Heads only

| | | | | | | | | |
|--|------------------------|--|--|------------------|------------------------------------|---|---------------|-------------|
| | Standard handle, black | | | 2-position 90° | Stay put | ∨ | ZB5AD2 | 0.017/0.037 |
| | | | | | Spring return from right to left | ↙ | ZB5AD4 | 0.020/0.044 |
| | | | | 3-position ± 45° | Stay put | ∨ | ZB5AD3 | 0.017/0.037 |
| | | | | | Spring return to center | ↕ | ZB5AD5 | 0.017/0.037 |
| | | | | | Spring return from left to center | ↘ | ZB5AD7 | 0.017/0.037 |
| | | | | | Spring return from right to center | ↘ | ZB5AD8 | 0.017/0.037 |

Heads only with other colored handles

| | | |
|--|-------------------------|---|
| | Standard handle, white | Add suffix 01 to the reference, for example: ZB5AD201 |
| | Standard handle, green | Add suffix 03 to the reference, for example: ZB5AD203 |
| | Standard handle, red | Add suffix 04 to the reference, for example: ZB5AD204 |
| | Standard handle, yellow | Add suffix 05 to the reference, for example: ZB5AD205 |
| | Standard handle, blue | Add suffix 06 to the reference, for example: ZB5AD206 |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86



ZB5AJ3



ZB5AJ

Selector switches with long handle ⁽¹⁾

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of operator | Type of contact | | Positions | | Reference | Weight kg/lb |
|---------------|------------------|-----------------|----|-----------|------|-----------|--------------|
| | | NO | NC | Number | Type | | |

Complete units

| | | | | | | | | |
|--|--------------------|---|---|-------------------|----------------------------|---|-------------|---|
| | Long handle, black | 1 | - | 2-position 90° | Stay put | ✓ XB5AJ21 (ZB5AZ101 + ZB5AJ2) | 0.043/0.095 | |
| | | | | | 3-position ± 45° | Stay put | | ✓ XB5AJ33 (ZB5AZ103 + ZB5AJ3) |
| | | | | | Spring return to center | ↕ XB5AJ53 (ZB5AZ103 + ZB5AJ5) | | |

Heads only

| | | | | | | | | | |
|--|--------------------|--|--|-------------------|--|-----------------|-------------|-------------|-----------------|
| | Long handle, black | | | 2-position 90° | Stay put | ✓ ZB5AJ2 | 0.017/0.037 | | |
| | | | | | Spring return from right to left | ↕ ZB5AJ4 | | 0.020/0.044 | |
| | | | | | 3-position ± 45° | Stay put | | | ✓ ZB5AJ3 |
| | | | | | Spring return to center | ↕ ZB5AJ5 | | | |
| | | | | | Spring return from left to center | ↕ ZB5AJ7 | | | 0.017/0.037 |
| | | | | | Spring return from right to center | ↕ ZB5AJ8 | | | |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Control and signaling units

Harmony XB5, plastic

Key switches

Key no. 455, 8D1, 421E, 458A, 520E or 3131A

Assembly of other products using:
Body/contact assemblies: see page 74
Accessories: see page 86



| Key switches (1) | | | | | | | |
|---|-------------------------------------|-----------------|----|------------------------------------|-----------------------------------|---------------------------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Shape of head | Type of operator | Type of contact | | Positions (2) | | Reference | Weight kg/lb |
| | | NO | NC | Number | Type | | |
| Complete units | | | | | | | |
| | Key switch with key no. 455 | 1 | - | 2-position 90° | Stay put | XB5AG21 (ZB5AZ101 + ZB5AG2) | 0.831/1.832 |
| | | | | | Spring return to left | XB5AG61 (ZB5AZ101 + ZB5AG6) | 0.870/1.918 |
| | | 2 | - | 3-position ± 45° | Stay put | XB5AG03 (ZB5AZ103 + ZB5AG0) | 0.831/1.832 |
| | | | | | Spring return from right to left | XB5AG33 (ZB5AZ103 + ZB5AG3) | 0.831/1.832 |
| Heads only | | | | | | | |
| | Key switch with key no. 455 (3) (4) | - | - | 2-position 90° | Stay put | ZB5AG2 | 0.057/0.126 |
| | | | | | Spring return from right to left | ZB5AG02 | 0.057/0.126 |
| | | | | 3-position ± 45° | Stay put | ZB5AG4 | 0.057/0.126 |
| | | | | | Spring return from left to center | ZB5AG6 | 0.061/0.134 |
| | | | | Spring return from left to center | ZB5AG0 | 0.057/0.126 | |
| | | | | | ZB5AG3 | 0.057/0.126 | |
| | | | | Spring return from right to center | ZB5AG5 | 0.057/0.126 | |
| | | | | | ZB5AG9 | 0.057/0.126 | |
| | | | | Spring return from right to center | ZB5AG09 | 0.057/0.126 | |
| | | | | | ZB5AG1 | 0.057/0.126 | |
| | | | | Spring return from right to center | ZB5AG7 | 0.057/0.126 | |
| | | | | | ZB5AG8 | 0.057/0.126 | |
| | | | | Spring return from right to center | ZB5AG05 | 0.057/0.126 | |
| | | | | | ZB5AG08 | 0.057/0.126 | |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) The symbol indicates key withdrawal position(s).

(3) Other key numbers:

- Key no. 421E: add suffix **12** to the reference.
- Key no. 458A: add suffix **10** to the reference.
- Key no. 520E: add suffix **14** to the reference.
- Key no. 3131A: add suffix **20** to the reference.

For example, for a switch head with key no. 421E, 2-position stay put with key withdrawal from the left-hand position, the reference becomes ZB5AG212.

(4) For specific keys with other numbers, please contact our Customer Care Center.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

Control and signaling units




















Harmony XB5, plastic

Key switches with key 8D1








Selector switches with knurled knob, toggle switches

Key switches (continued) (1)







Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of operator | Positions (2) | | Reference | Weight kg/lb | | | | |
|---|-----------------------------|------------------------------------|---|---|---|---|---|-----------------|-------------|
| | | Number | Type | | | | | | |
|  | Key switch with key no. 8D1 | 2-position 90° | Stay put |  | ZB5AG2D | 0.057/0.126 | | | |
| | | | Spring return from right to left |  | ZB5AG02D | 0.057/0.126 | | | |
| | | | Spring return from left to right |  | ZB5AG4D | 0.057/0.126 | | | |
| | | 3-position ± 45° | Stay put | Spring return from right to left |  | ZB5AG6D | 0.061/0.134 | | |
| | | | | Spring return from left to right |  | ZB5AG0D | 0.057/0.126 | | |
| | | | | Spring return from center to left |  | ZB5AG3D | 0.057/0.126 | | |
| | | | Spring return from left to center | Stay put | Spring return from center to right |  | ZB5AG5D | 0.057/0.126 | |
| | | | | | Spring return from right to center |  | ZB5AG9D | 0.057/0.126 | |
| | | | | | Spring return from center to left |  | ZB5AG09D | 0.057/0.126 | |
| | | | | Spring return from right to center | Stay put | Spring return from left to center |  | ZB5AG03D | 0.057/0.126 |
| | | | | | | Spring return from center to right |  | ZB5AG04D | 0.057/0.126 |
| | | | | | | Spring return from right to center |  | ZB5AG06D | 0.057/0.126 |
| | | Spring return to center | Stay put | Spring return from left to center |  | ZB5AG1D | 0.057/0.126 | | |
| | | | | Spring return from right to center |  | ZB5AG07D | 0.057/0.126 | | |
| | | | | Spring return from center to left |  | ZB5AG8D | 0.057/0.126 | | |
| Spring return from right to center | Stay put | Spring return from center to right |  | ZB5AG08D | 0.057/0.126 | | | | |
| | | Spring return from left to center |  | ZB5AG05D | 0.057/0.126 | | | | |
| | | Spring return from right to center |  | ZB5AG7D | 0.057/0.126 | | | | |


Selector switches with knurled knob (1)

| Shape of head | Type of operator | Positions (2) | | Reference | Weight kg/lb | | | |
|---|--------------------|------------------|----------------------------------|---|---|---|----------------|-------------|
| | | Number | Type | | | | | |
|  | Black knurled knob | 2-position 90° | Stay put |  | ZB5AD29 | 0.020/0.044 | | |
| | | | Spring return from right to left |  | ZB5AD49 | 0.024/0.053 | | |
| | | 3-position ± 45° | Stay put | Spring return from left to right |  | ZB5AD39 | 0.020/0.044 | |
| | | | | Spring return from right to left |  | ZB5AD59 | 0.020/0.044 | |
| | | | Spring return to center | Stay put | Spring return from left to center |  | ZB5AD79 | 0.020/0.044 |
| | | | | | Spring return from right to center |  | ZB5AD89 | 0.020/0.044 |

Toggle switches (1)

| Shape of head | Type of operator | Positions (2) | | Reference | Weight kg/lb | | |
|---|------------------|----------------|---------------|---|---|------------------|-------------|
| | | Number | Type | | | | |
|  | Black lever | 2-position 90° | Stay put |  | ZB5AD28 | 0.023/0.051 | |
| | | | Spring return |  | ZB5AD48 | 0.023/0.051 | |
| | | 2-position 90° | Stay put | Spring return from left to right |  | ZB5AD2801 | 0.023/0.051 |
| | | | | Spring return from right to left |  | ZB5AD2804 | 0.023/0.051 |
| | | | | Spring return from center to left |  | ZB5AD2806 | 0.023/0.051 |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) The symbol  indicates key withdrawal position(s)



ZB5AD39









ZB5AD28

Assembly of other products using:
 Combined sub-assemblies: see page 80
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Illuminated selector switches with standard handle,
 with integral LED

| Illuminated selector switches with standard handle, with integral LED ⁽¹⁾ | | | | | | | | | | | | | | |
|---|--|--|-------------|--------------------------------------|--------------------|---|--|--|-------------|--------------------------------------|--------------------|--------|--|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | | | | | | |
| Shape of head | Type of operator | Type of contact | | Positions Number and Type | Supply voltage V | Color of handle | Reference | Weight kg/lb | | | | | | |
| | | NO | NC | | | | | | | | | | | |
| Complete units | | | | | | | | | | | | | | |
|  PF106206 XB5AK123B5 |  Standard handle Protecteur LED | 1 | 1 | 2-position 90° Stay put ↓ | 24 ~ (50/60 Hz) | Green | XB5AK123B5 (ZB5AW0B35 + ZB5AK1233) | 0.516/1.138 | | | | | | |
| | | | | | | Red | XB5AK124B5 (ZB5AW0B45 + ZB5AK1243) | 0.516/1.138 | | | | | | |
| | | | | | | Orange | XB5AK125B5 (ZB5AW0B55 + ZB5AK1253) | 0.516/1.138 | | | | | | |
| | | | | | | 110...120 ~ (50/60 Hz) | Green | XB5AK123G5 (ZB5AW0G35 + ZB5AK1233) | 0.516/1.138 | | | | | |
| | | | | | | | Red | XB5AK124G5 (ZB5AW0G45 + ZB5AK1243) | 0.516/1.138 | | | | | |
| | | | | | | | Orange | XB5AK125G5 (ZB5AW0G55 + ZB5AK1253) | 0.516/1.138 | | | | | |
| | | | | | | 230...240 ~ (50/60 Hz) | Green | XB5AK123M5 (ZB5AW0M35 + ZB5AK1233) | 0.516/1.138 | | | | | |
| | | | | | | | Red | XB5AK124M5 (ZB5AW0M45 + ZB5AK1243) | 0.516/1.138 | | | | | |
| | | | | | | | Orange | XB5AK125M5 (ZB5AW0M55 + ZB5AK1253) | 0.516/1.138 | | | | | |
| | | | | | |  PF106209 XB5AK124B5 |  Standard handle Protecteur LED | 1 | 1 | 3-position ± 45° Stay put ↓ | 24 ~ (50/60 Hz) | Green | XB5AK133B5 (ZB5AW0B35 + ZB5AK1333) | 0.516/1.138 |
| | | | | | | | | | | | | Red | XB5AK134B5 (ZB5AW0B45 + ZB5AK1343) | 0.516/1.138 |
| | | | | | | | | | | | | Orange | XB5AK135B5 (ZB5AW0B55 + ZB5AK1353) | 0.516/1.138 |
| 110...120 ~ (50/60 Hz) | Green | XB5AK133G5 (ZB5AW0G35 + ZB5AK1333) | 0.516/1.138 | | | | | | | | | | | |
| | Red | XB5AK134G5 (ZB5AW0G45 + ZB5AK1343) | 0.516/1.138 | | | | | | | | | | | |
| | Orange | XB5AK135G5 (ZB5AW0G55 + ZB5AK1353) | 0.516/1.138 | | | | | | | | | | | |
| 230...240 ~ (50/60 Hz) | Green | XB5AK133M5 (ZB5AW0M35 + ZB5AK1333) | 0.516/1.138 | | | | | | | | | | | |
| | Red | XB5AK134M5 (ZB5AW0M45 + ZB5AK1343) | 0.516/1.138 | | | | | | | | | | | |
| | Orange | XB5AK135M5 (ZB5AW0M55 + ZB5AK1353) | 0.516/1.138 | | | | | | | | | | | |
|  107783 XB5AK125B5 |  Standard handle Protecteur LED | 1 | 1 | 3-position ± 45° Stay put ↓ | 24 ~ (50/60 Hz) | | | | | | | Green | XB5AK133B5 (ZB5AW0B35 + ZB5AK1333) | 0.516/1.138 |
| | | | | | | | | | | | | Red | XB5AK134B5 (ZB5AW0B45 + ZB5AK1343) | 0.516/1.138 |
| | | | | | | | | | | | | Orange | XB5AK135B5 (ZB5AW0B55 + ZB5AK1353) | 0.516/1.138 |
| | | | | | | 110...120 ~ (50/60 Hz) | Green | XB5AK133G5 (ZB5AW0G35 + ZB5AK1333) | 0.516/1.138 | | | | | |
| | | | | | | | Red | XB5AK134G5 (ZB5AW0G45 + ZB5AK1343) | 0.516/1.138 | | | | | |
| | | | | | | | Orange | XB5AK135G5 (ZB5AW0G55 + ZB5AK1353) | 0.516/1.138 | | | | | |
| | | | | | | 230...240 ~ (50/60 Hz) | Green | XB5AK133M5 (ZB5AW0M35 + ZB5AK1333) | 0.516/1.138 | | | | | |
| | | | | | | | Red | XB5AK134M5 (ZB5AW0M45 + ZB5AK1343) | 0.516/1.138 | | | | | |
| | | | | | | | Orange | XB5AK135M5 (ZB5AW0M55 + ZB5AK1353) | 0.516/1.138 | | | | | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Assembly of other products using:
 Combined sub-assemblies: see page 80
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Illuminated selector switches with standard handle,
 with integral LED



ZB5AK1263



ZB5AK1313



ZB5AK1783

Illuminated selector switches with standard handle, with integral LED

(continued) (1)

| Shape of head | Type of operator | Positions | | Color of handle | Reference | Weight kg/lb | | |
|-----------------------|------------------|-------------------|---------------------|-----------------|-----------|------------------|------------------|-------------|
| | | Number | Type | | | | | |
| Heads only (2) | | | | | | | | |
| | Standard handle | 2-position 90° | Stay put | | White | ZB5AK1213 | 0.016/0.035 | |
| | | | | | Green | ZB5AK1233 | 0.016/0.035 | |
| | | | | | Red | ZB5AK1243 | 0.016/0.035 | |
| | | | | | Orange | ZB5AK1253 | 0.016/0.035 | |
| | | | | | Yellow | ZB5AK1283 | 0.016/0.035 | |
| | | | | | Blue | ZB5AK1263 | 0.016/0.035 | |
| | | | 3-position ± 45° | Stay put | | White | ZB5AK1313 | 0.016/0.035 |
| | | | | | | Green | ZB5AK1333 | 0.016/0.035 |
| | | | | | | Red | ZB5AK1343 | 0.016/0.035 |
| | | | | | | Orange | ZB5AK1353 | 0.016/0.035 |
| | | | | | | Yellow | ZB5AK1383 | 0.016/0.035 |
| | | | | | | Blue | ZB5AK1363 | 0.016/0.035 |
| | | | | | | White | ZB5AK1413 | 0.017/0.037 |
| | | | | | | Green | ZB5AK1433 | 0.017/0.037 |
| | | | | | | Red | ZB5AK1443 | 0.017/0.037 |
| | | | | | | Orange | ZB5AK1453 | 0.017/0.037 |
| | | | | | | Yellow | ZB5AK1483 | 0.017/0.037 |
| | | | | | | Blue | ZB5AK1463 | 0.017/0.037 |
| | | | | | White | ZB5AK1513 | 0.016/0.035 | |
| | | | | | Green | ZB5AK1533 | 0.016/0.035 | |
| | | | | | Red | ZB5AK1543 | 0.016/0.035 | |
| | | | | | Orange | ZB5AK1553 | 0.016/0.035 | |
| | | | | | Yellow | ZB5AK1583 | 0.016/0.035 | |
| | | | | | Blue | ZB5AK1563 | 0.016/0.035 | |
| | | | | | White | ZB5AK1813 | 0.016/0.035 | |
| | | | | | Green | ZB5AK1833 | 0.016/0.035 | |
| | | | | | Red | ZB5AK1843 | 0.016/0.035 | |
| | | | | | Orange | ZB5AK1853 | 0.016/0.035 | |
| | | | | | Yellow | ZB5AK1883 | 0.016/0.035 | |
| | | | | | Blue | ZB5AK1863 | 0.016/0.035 | |
| | | | | | White | ZB5AK1713 | 0.016/0.035 | |
| | | | | | Green | ZB5AK1733 | 0.016/0.035 | |
| | | | | | Red | ZB5AK1743 | 0.016/0.035 | |
| | | | | | Orange | ZB5AK1753 | 0.016/0.035 | |
| | | | | | Yellow | ZB5AK1783 | 0.016/0.035 | |
| | | | | | Blue | ZB5AK1763 | 0.016/0.035 | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Only for use with bodies comprising a light source with integral LED.

Control and signaling units

Harmony XB5, plastic

Flush mounted selector switches with standard handle

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86



XB5FD33



ZB5FD2



XB5FD203

Flush mounted selector switches with standard handle for Ø 30 mm ⁽¹⁾ Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of operator | Type of contact | | Positions | | Reference | Weight kg/lb |
|---------------|------------------|-----------------|----|-----------|------|-----------|--------------|
| | | NO | NC | Number | Type | | |

Complete units

| | | | | | | | | |
|--|-------------------------|---|---|----------------|----------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| | Standard handle, black | 1 | – | 2-position 90° | Stay put | ∇ | XB5FD21 (ZB5AZ101 + ZB5FD2) | 0.043/0.095 |
| | | 1 | – | | Spring return from right to left | ↶ | XB5FD41 (ZB5AZ101 + ZB5FD4) | 0.046/0.101 |
| | | 1 | 1 | | Stay put | ∇ | XB5FD25 (ZB5AZ105 + ZB5FD2) | 0.043/0.095 |
| | | 2 | – | | 3-position ± 45° | Stay put | ∇ | XB5FD33 (ZB5AZ103 + ZB5FD3) |
| | Spring return to center | | | | ↕ | XB5FD53 (ZB5AZ103 + ZB5FD5) | 0.043/0.095 | |

Heads only

| | | | | | | | | |
|--|------------------------|--|--|------------------|------------------------------------|---|---------------|-------------|
| | Standard handle, black | | | 2-position 90° | Stay put | ∇ | ZB5FD2 | 0.017/0.037 |
| | | | | | Spring return from right to left | ↶ | ZB5FD4 | 0.020/0.044 |
| | | | | 3-position ± 45° | Stay put | ∇ | ZB5FD3 | 0.017/0.037 |
| | | | | | Spring return to center | ↕ | ZB5FD5 | 0.017/0.037 |
| | | | | | Spring return from left to center | ↷ | ZB5FD7 | 0.017/0.037 |
| | | | | | Spring return from right to center | ↘ | ZB5FD8 | 0.017/0.037 |

Heads only with other colored handles

| | | |
|--|-------------------------|---|
| | Standard handle, white | Add suffix 01 to the reference, for example: ZB5FD201 |
| | Standard handle, green | Add suffix 03 to the reference, for example: ZB5FD203 |
| | Standard handle, red | Add suffix 04 to the reference, for example: ZB5FD204 |
| | Standard handle, yellow | Add suffix 05 to the reference, for example: ZB5FD205 |
| | Standard handle, blue | Add suffix 06 to the reference, for example: ZB5FD206 |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Control and signaling units

Harmony XB5, plastic

Flush mounted selector switches with long handle

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86



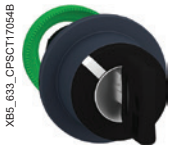
| Flush mounted selector switches with long handle for Ø 30 mm ⁽¹⁾ | | | | | | | | | | | |
|---|--------------------|-----------------|----|-------------------|----------|--|--------------|---|-------------|--------------------------------|--------------------------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | | | |
| Shape of head | Type of operator | Type of contact | | Positions | | Reference | Weight kg/lb | | | | |
| | | NO | NC | Number | Type | | | | | | |
| Complete units | | | | | | | | | | | |
| | Long handle, black | 1 | - | 2-position 90° | Stay put | XB5FJ21 (ZB5AZ101 + ZB5FJ2) | 0.043/0.095 | | | | |
| | | | | | | 2 | - | 3-position ± 45° | Stay put | XB5FJ33 (ZB5AZ103 + ZB5FJ3) | 0.043/0.095 |
| | | | | | | | | | | Spring return to center | XB5FJ53 (ZB5AZ103 + ZB5FJ5) |
| Heads only | | | | | | | | | | | |
| | Long handle, black | | | 2-position 90° | Stay put | ZB5FJ2 | 0.017/0.037 | | | | |
| | | | | | | Spring return from right to left | ZB5FJ4 | 0.020/0.044 | | | |
| | | | | | | 3-position ± 45° | Stay put | ZB5FJ3 | 0.017/0.037 | | |
| | | | | | | | | Spring return to center | ZB5FJ5 | 0.017/0.037 | |
| | | | | | | | | Spring return from left to center | ZB5FJ7 | 0.017/0.037 | |
| Spring return from right to center | ZB5FJ8 | 0.017/0.037 | | | | | | | | | |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86



XB5FG21



ZB5FG2

| Flush mounted key switches for Ø 30 mm (1) | | | | | | | | | | |
|---|-------------------------------------|-----------------|----|---------------------|----------|---------------------|---------------------------------------|----------------|----------------|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | | |
| Shape of head | Type of operator | Type of contact | | Positions (2) | | Reference | Weight kg/lb | | | |
| | | NO | NC | Number | Type | | | | | |
| Complete units | | | | | | | | | | |
| | Key switch with key no. 455 | 1 | - | 2-position 90° | Stay put | | XB5FG21 (ZB5AZ101 + ZB5FG2) | 0.831/1.832 | | |
| | | | | | | | XB5FG41 (ZB5AZ101 + ZB5FG4) | 0.831/1.832 | | |
| | | | | | | | XB5FG61 (ZB5AZ101 + ZB5FG6) | 0.870/1.918 | | |
| | | 2 | - | 3-position ± 45° | Stay put | | XB5FG03 (ZB5AZ103 + ZB5FG0) | 0.831/1.832 | | |
| | | | | | | | XB5FG33 (ZB5AZ103 + ZB5FG3) | 0.831/1.832 | | |
| | | | | | | Heads only | | | | |
| | Key switch with key no. 455 (3) (4) | | | 2-position 90° | Stay put | | ZB5FG2 | 0.057/0.126 | | |
| | | | | | | | ZB5FG02 | 0.057/0.126 | | |
| | | | | | | | ZB5FG4 | 0.057/0.126 | | |
| | | | | | | | ZB5FG6 | 0.061/0.134 | | |
| | | | | | | 3-position ± 45° | Stay put | | ZB5FG0 | 0.057/0.126 |
| | | | | | | | | | ZB5FG3 | 0.057/0.126 |
| | | | | | | | | | ZB5FG5 | 0.057/0.126 |
| | | | | | | | | | ZB5FG9 | 0.057/0.126 |
| | | | | | | | | | ZB5FG09 | 0.057/0.126 |
| | | | | | | | Spring return from left to center | ZB5FG1 | 0.057/0.126 | |
| | | | | | | | Spring return to center | ZB5FG7 | 0.057/0.126 | |
| | | | | | | | Spring return from right to center | ZB5FG8 | 0.057/0.126 | |
| | | | | | | | | ZB5FG05 | 0.057/0.126 | |
| | | | | | | | | ZB5FG08 | 0.057/0.126 | |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) The symbol indicates key withdrawal position(s).

(3) Other key numbers:

- Key no. 421E: add suffix **12** to the reference.
- Key no. 458A: add suffix **10** to the reference.
- Key no. 520E: add suffix **14** to the reference.
- Key no. 3131A: add suffix **20** to the reference.

For example, for a switch head with key no. 421E, 2-position stay put with key withdrawal from the left-hand position, the reference becomes ZB5AG212.

(4) For specific keys with other numbers, please contact our Customer Care Center.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Flush mounted key switches with key no. 8D1

Flush mounted selector switches with knurled knob



ZB5FG09D

| Flush mounted key switches for Ø 30 mm (continued) (1) | | | | | | | | | |
|--|-----------------------------|---------------------|----------|------------------------------------|--------------|------------------------------------|-------------|----------|-------------|
| Shape of head | Type of operator | Positions (2) | | Reference | Weight kg/lb | | | | |
| | | Number | Type | | | | | | |
| | Key switch with key no. 8D1 | 2-position 90° | Stay put | | ZB5FG2D | 0.069/0.152 | | | |
| | | | | | ZB5FG02D | 0.069/0.152 | | | |
| | | | | | ZB5FG4D | 0.069/0.152 | | | |
| | | 3-position ± 45° | Stay put | Spring return from right to left | | ZB5FG6D | 0.069/0.152 | | |
| | | | | | | ZB5FG0D | 0.069/0.152 | | |
| | | | | | | ZB5FG3D | 0.069/0.152 | | |
| | | | | Spring return from left to center | | ZB5FG5D | 0.069/0.152 | | |
| | | | | | | ZB5FG9D | 0.069/0.152 | | |
| | | | | | | ZB5FG09D | 0.069/0.152 | | |
| | | | | Spring return from right to center | | ZB5FG1D | 0.069/0.152 | | |
| | | | | | | ZB5FG7D | 0.069/0.152 | | |
| | | | | | | ZB5FG8D | 0.069/0.152 | | |
| | | | | 3-position ± 45° | Stay put | Spring return to center | | ZB5FG05D | 0.069/0.152 |
| | | | | | | | | ZB5FG08D | 0.069/0.152 |
| | | | | | | | | ZB5FG03D | 0.069/0.152 |
| | | | | Spring return to centre | Stay put | Spring return from right to centre | | ZB5FG04D | 0.069/0.152 |
| | | | | | | | | ZB5FG06D | 0.069/0.152 |
| | | | | | ZB5FG07D | 0.069/0.152 | | | |



ZB5FD29

| Flush mounted selector switches with knurled knob for Ø 30 mm (1) | | | | | | | |
|---|--------------------|---------------------|----------|----------------------------------|--------------|-------------|-------------|
| Shape of head | Type of operator | Positions (2) | | Reference | Weight kg/lb | | |
| | | Number | Type | | | | |
| Heads only | | | | | | | |
| | Black knurled knob | 2-position 90° | Stay put | | ZB5FD29 | 0.034/0.075 | |
| | | | | | ZB5FD49 | 0.034/0.075 | |
| | | 3-position ± 45° | Stay put | Spring return from right to left | | ZB5FD39 | 0.034/0.075 |
| | | | | | | ZB5FD59 | 0.034/0.075 |
| | | | | Spring return to center | | ZB5FD79 | 0.034/0.075 |
| | | | | | | ZB5FD89 | 0.034/0.075 |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.





(2) The symbol indicates key withdrawal position(s).

Assembly of other products using:
 Combined sub-assemblies: see page 80
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Flush mounted illuminated selector switches with standard handle, with integral LED

| Flush mounted illuminated selector switches with standard handle, with integral LED for Ø 30 mm (1) | | | | | | | | | | | | | |
|---|---|--|--------------------------------------|------------------------------------|---------------------------|---|--|--|--------------------------------------|--------------------|--|--|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | | | | | |
| Shape of head | Type of operator | Type of contact | | Positions Number and Type | Supply voltage V | Color of handle | Reference | Weight kg/lb | | | | | |
| | | NO | NC | | | | | | | | | | |
| Complete units | | | | | | | | | | | | | |
|  XB5FK123B5 |  | 1 | 1 | 2-position 90° Stay put ∨ | 24 ~ (50/60 Hz) | Green | XB5FK123B5 (ZB5AW0B35 + ZB5AK1233) | 0.516/1.138 | | | | | |
| | | | | | | Red | XB5FK124B5 (ZB5AW0B45 + ZB5AK1243) | 0.516/1.138 | | | | | |
| | | | | | | Orange | XB5FK125B5 (ZB5AW0B55 + ZB5AK1253) | 0.516/1.138 | | | | | |
| | | | | | | 110...120 ~ (50/60 Hz) | Green | XB5FK123G5 (ZB5AW0G35 + ZB5AK1233) | 0.516/1.138 | | | | |
| | | | | | | Red | XB5FK124G5 (ZB5AW0G45 + ZB5AK1243) | 0.516/1.138 | | | | | |
| | | | | | | Orange | XB5FK125G5 (ZB5AW0G55 + ZB5AK1253) | 0.516/1.138 | | | | | |
| | | | | | | 230...240 ~ (50/60 Hz) | Green | XB5FK123M5 (ZB5AW0M35 + ZB5AK1233) | 0.516/1.138 | | | | |
| | | | | | | Red | XB5FK124M5 (ZB5AW0M45 + ZB5AK1243) | 0.516/1.138 | | | | | |
| | | | | | | Orange | XB5FK125M5 (ZB5AW0M55 + ZB5AK1253) | 0.516/1.138 | | | | | |
| | | | | | |  XB5FK124B5 | 1 | 1 | 3-position ± 45° Stay put ∨ | 24 ~ (50/60 Hz) | Green | XB5FK133B5 (ZB5AW0B35 + ZB5AK1333) | 0.516/1.138 |
| | | | | | | | | | | | Red | XB5FK134B5 (ZB5AW0B45 + ZB5AK1343) | 0.516/1.138 |
| | | | | | | | | | | | Orange | XB5FK135B5 (ZB5AW0B55 + ZB5AK1353) | 0.516/1.138 |
| 110...120 ~ (50/60 Hz) | Green | XB5FK133G5 (ZB5AW0G35 + ZB5AK1333) | 0.516/1.138 | | | | | | | | | | |
| Red | XB5FK134G5 (ZB5AW0G45 + ZB5AK1343) | 0.516/1.138 | | | | | | | | | | | |
| Orange | XB5FK135G5 (ZB5AW0G55 + ZB5AK1353) | 0.516/1.138 | | | | | | | | | | | |
| 230...240 ~ (50/60 Hz) | Green | XB5FK133M5 (ZB5AW0M35 + ZB5AK1333) | 0.516/1.138 | | | | | | | | | | |
| Red | XB5FK134M5 (ZB5AW0M45 + ZB5AK1343) | 0.516/1.138 | | | | | | | | | | | |
| Orange | XB5FK135M5 (ZB5AW0M55 + ZB5AK1353) | 0.516/1.138 | | | | | | | | | | | |
|  XB5FK125B5 | 1 | 1 | 3-position ± 45° Stay put ∨ | 24 ~ (50/60 Hz) | Green | | | | | | XB5FK133B5 (ZB5AW0B35 + ZB5AK1333) | 0.516/1.138 | |
| | | | | | Red | | | | | | XB5FK134B5 (ZB5AW0B45 + ZB5AK1343) | 0.516/1.138 | |
| | | | | | Orange | | | | | | XB5FK135B5 (ZB5AW0B55 + ZB5AK1353) | 0.516/1.138 | |
| | | | | | 110...120 ~ (50/60 Hz) | Green | XB5FK133G5 (ZB5AW0G35 + ZB5AK1333) | 0.516/1.138 | | | | | |
| | | | | | Red | XB5FK134G5 (ZB5AW0G45 + ZB5AK1343) | 0.516/1.138 | | | | | | |
| | | | | | Orange | XB5FK135G5 (ZB5AW0G55 + ZB5AK1353) | 0.516/1.138 | | | | | | |
| | | | | | 230...240 ~ (50/60 Hz) | Green | XB5FK133M5 (ZB5AW0M35 + ZB5AK1333) | 0.516/1.138 | | | | | |
| | | | | | Red | XB5FK134M5 (ZB5AW0M45 + ZB5AK1343) | 0.516/1.138 | | | | | | |
| | | | | | Orange | XB5FK135M5 (ZB5AW0M55 + ZB5AK1353) | 0.516/1.138 | | | | | | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Assembly of other products using:
 Combined sub-assemblies: see page 80
 Accessories: see page 86


Control and signaling units

Harmony XB5, plastic

Flush mounted illuminated selector switches with standard handle, with integral LED



Flush mounted illuminated selector switches with standard handle, with integral LED for Ø 30 mm (1)(2)

| Shape of head | Type of operator | Positions | | Color of handle | Reference | Weight kg/lb | | |
|---|------------------------------------|-----------------------------------|---------------------|----------------------------------|------------------|------------------|------------------|-------------|
| | | Number | Type | | | | | |
| Heads only | | | | | | | | |
|  | Standard handle | 2-position 90° | Stay put | ↘ | White | ZB5FK1213 | 0.030/0.066 | |
| | | | | | Green | ZB5FK1233 | 0.030/0.066 | |
| | | | | | Red | ZB5FK1243 | 0.030/0.066 | |
| | | | | | Orange | ZB5FK1253 | 0.030/0.066 | |
| | | | | | Yellow | ZB5FK1283 | 0.030/0.066 | |
| | | | | | Blue | ZB5FK1263 | 0.030/0.066 | |
| | | | | Spring return from right to left | ↘ | White | ZB5FK1413 | 0.030/0.066 |
| | | | | | Green | ZB5FK1433 | 0.030/0.066 | |
| | | | | | Red | ZB5FK1443 | 0.030/0.066 | |
| | | | | | Orange | ZB5FK1453 | 0.030/0.066 | |
| | | | | | Yellow | ZB5FK1483 | 0.030/0.066 | |
| | | | | | Blue | ZB5FK1463 | 0.030/0.066 | |
| | | | 3-position ± 45° | Stay put | ↘ | White | ZB5FK1313 | 0.030/0.066 |
| | | | | | Green | ZB5FK1333 | 0.030/0.066 | |
| | | | | | Red | ZB5FK1343 | 0.030/0.066 | |
| | | | | | Orange | ZB5FK1353 | 0.030/0.066 | |
| | | | | | Yellow | ZB5FK1383 | 0.030/0.066 | |
| | | | | | Blue | ZB5FK1363 | 0.030/0.066 | |
| | | | | Spring return to center | ↘↗ | White | ZB5FK1513 | 0.030/0.066 |
| | | | | | Green | ZB5FK1533 | 0.030/0.066 | |
| | | | | | Red | ZB5FK1543 | 0.030/0.066 | |
| | | | | | Orange | ZB5FK1553 | 0.030/0.066 | |
| | | | | | Yellow | ZB5FK1583 | 0.030/0.066 | |
| | | | | | Blue | ZB5FK1563 | 0.030/0.066 | |
| | Spring return from right to center | Stay put | ↘↗ | White | ZB5FK1813 | 0.030/0.066 | | |
| | | | Green | ZB5FK1833 | 0.030/0.066 | | | |
| | | | Red | ZB5FK1843 | 0.030/0.066 | | | |
| | | | Orange | ZB5FK1853 | 0.030/0.066 | | | |
| | | | Yellow | ZB5FK1883 | 0.030/0.066 | | | |
| | | | Blue | ZB5FK1863 | 0.030/0.066 | | | |
| | | Spring return from left to center | ↘↗ | White | ZB5FK1713 | 0.030/0.066 | | |
| | | | Green | ZB5FK1733 | 0.030/0.066 | | | |
| | | | Red | ZB5FK1743 | 0.030/0.066 | | | |
| | | | Orange | ZB5FK1753 | 0.030/0.066 | | | |
| | | | Yellow | ZB5FK1783 | 0.030/0.066 | | | |
| | | | Blue | ZB5FK1763 | 0.030/0.066 | | | |



(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Only for use with bodies comprising a light source with integral LED.

Assembly of other products using:
 Light block sub-assemblies: see page 76
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic
 Pilot lights with integral LED



XB5AVB1



XB5EVG3

| Pilot lights with integral LED | | | | | | | | |
|---|---------------------------|--------|--------------------------------|--|----------------|--|-------------|--|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | |
| Shape of head | Supply voltage V | Color | Reference for monolithic units | Reference for complete units | Weight kg/lb | | | |
| Complete units (with plain lens) | | | | | | | | |
|  | 24 ~ (50/60 Hz) | White | XB5EVB1 | XB5AVB1 (ZB5AVB1 + ZB5AV013) | 0.038/0.084 | | | |
| | | Green | XB5EVB3 | XB5AVB3 (ZB5AVB3 + ZB5AV033) | 0.038/0.084 | | | |
| | | Red | XB5EVB4 | XB5AVB4 (ZB5AVB4 + ZB5AV043) | 0.038/0.084 | | | |
| | | Orange | XB5EVB5 | XB5AVB5 (ZB5AVB5 + ZB5AV053) | 0.038/0.084 | | | |
| | | Blue | XB5EVB6 | XB5AVB6 (ZB5AVB6 + ZB5AV063) | 0.038/0.084 | | | |
| | | Yellow | XB5EVB8 | – | 0.038/0.084 | | | |
| | | | 110...120 ~ (50/60 Hz) | White | XB5EVG1 | XB5AVG1 (ZB5AVG1 + ZB5AV013) | 0.038/0.084 | |
| | | | | Green | XB5EVG3 | XB5AVG3 (ZB5AVG3 + ZB5AV033) | 0.038/0.084 | |
| Red | XB5EVG4 | | | XB5AVG4 (ZB5AVG4 + ZB5AV043) | 0.038/0.084 | | | |
| Orange | XB5EVG5 | | | XB5AVG5 (ZB5AVG5 + ZB5AV053) | 0.038/0.084 | | | |
| Blue | XB5EVG6 | | | XB5AVG6 (ZB5AVG6 + ZB5AV063) | 0.038/0.084 | | | |
| Yellow | XB5EVG8 | | | – | 0.038/0.084 | | | |
| | 230...240 ~ (50/60 Hz) | | | White | XB5EVM1 | XB5AVM1 (ZB5AVM1 + ZB5AV013) | 0.038/0.084 | |
| | | | | Green | XB5EVM3 | XB5AVM3 (ZB5AVM3 + ZB5AV033) | 0.038/0.084 | |
| | | Red | XB5EVM4 | XB5AVM4 (ZB5AVM4 + ZB5AV043) | 0.038/0.084 | | | |
| | | Orange | XB5EVM5 | XB5AVM5 (ZB5AVM5 + ZB5AV053) | 0.038/0.084 | | | |
| | | Blue | XB5EVM6 | XB5AVM6 (ZB5AVM6 + ZB5AV063) | 0.038/0.084 | | | |
| | | Yellow | XB5EVM8 | – | 0.038/0.084 | | | |

Assembly of other products using:
Light block sub-assemblies: see page 76
Accessories: see page 86




Pilot lights with integral LED

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Heads only, circular (1)

| Shape of head | For use with body comprising light source type | Color of lens | Reference | Weight kg/lb |
|---------------|--|---------------|-----------|--------------|
|---------------|--|---------------|-----------|--------------|

■ With plain lens

| | | | | |
|---|---|------------------|-----------------|-------------|
|  | Integral LED only  | White | ZB5AV013 | 0.017/0.037 |
| | | Green | ZB5AV033 | 0.017/0.037 |
| | | Red | ZB5AV043 | 0.017/0.037 |
| | | Orange | ZB5AV053 | 0.017/0.037 |
| | | Yellow | ZB5AV083 | 0.017/0.037 |
| | | Blue | ZB5AV063 | 0.017/0.037 |
| | | 5 colors (2) (3) | ZB5AV003 | 0.017/0.037 |

■ With plain lens, for insertion of legend (3)


| | | | | |
|---|---|--------|------------------|-------------|
|  | Integral LED only  | White | ZB5AV013E | 0.017/0.037 |
| | | Green | ZB5AV033E | 0.017/0.037 |
| | | Red | ZB5AV043E | 0.017/0.037 |
| | | Orange | ZB5AV053E | 0.017/0.037 |
| | | Yellow | ZB5AV083E | 0.017/0.037 |
| | | Blue | ZB5AV063E | 0.017/0.037 |

■ With grooved lens (4)

| | | | | |
|---|---|--------|------------------|-------------|
|  | Integral LED only  | White | ZB5AV013S | 0.017/0.037 |
| | | Green | ZB5AV033S | 0.017/0.037 |
| | | Red | ZB5AV043S | 0.017/0.037 |
| | | Orange | ZB5AV053S | 0.017/0.037 |
| | | Yellow | ZB5AV083S | 0.017/0.037 |
| | | Blue | ZB5AV063S | 0.017/0.037 |

Heads only, square (1)

■ With plain lens

| | | | | |
|---|---|--------------|-----------------|-------------|
|  | Integral LED only  | White | ZB5CV013 | 0.020/0.044 |
| | | Green | ZB5CV033 | 0.020/0.044 |
| | | Red | ZB5CV043 | 0.020/0.044 |
| | | Orange | ZB5CV053 | 0.020/0.044 |
| | | Blue | ZB5CV063 | 0.020/0.044 |
| | | 5 colors (2) | ZB5CV003 | 0.028/0.062 |

(1) Only for use with bodies comprising a light source with integral LED.

(2) Head supplied with 5 different colored lenses (white, green, red, orange, or blue) not fitted, for insertion of legend.

(3) For legend ordering information, see page 97.

(4) For use in bright ambient light conditions (for example, outdoors in sunlight).

Control and signaling units

Harmony XB5, plastic

Pilot lights with integral LED and with BA 9s base fitting


Assembly of other products using:
Light block sub-assemblies: see page 76
Accessories: see page 86

PF080703



XB5AV5B4

Pilot lights with integral LED and transformer (1.2 VA, 24 V secondary) Screw clamp terminal connections (Schneider Electric anti-loosening system)



| Shape of head | Supply voltage V | Color | Reference (1) | Weight kg/lb |
|---|---------------------|-------------------------------|-----------------|-----------------|
| Complete units - With plain lens | | | | |
|  | 400 ~ - 50 Hz (1) | White | XB5AV5B1 | 0.133/0.293 |
| | | Green | XB5AV5B3 | 0.133/0.293 |
| | | Red | XB5AV5B4 | 0.133/0.293 |
| | | Orange | XB5AV5B5 | 0.133/0.293 |
| | | Blue | XB5AV5B6 | 0.133/0.293 |
| | | Protected [®] LED | | |

101292



XB5AV63

Pilot lights with BA 9s base fitting, with plain or grooved lens Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Supply voltage V | Color | Reference | Weight kg/lb |
|--|--------------------------------------|--------|--------------------------------------|-----------------|
| Complete units - With plain lens | | | | |
| ■ Direct supply, for BA 9s bulb, U ≤ 250 V, 2.4 W max. (bulb not included) | | | | |
|  | ≤ 250 | White | XB5AV61 (ZB5AV6 + ZB5AV01) | 0.037/0.082 |
| | | Green | XB5AV63 (ZB5AV6 + ZB5AV03) | 0.037/0.082 |
| | | Red | XB5AV64 (ZB5AV6 + ZB5AV04) | 0.037/0.082 |
| | | Orange | XB5AV65 (ZB5AV6 + ZB5AV05) | 0.037/0.082 |
| ■ Via integral transformer, 1.2 VA, 6 V secondary, with BA 9s incandescent bulb (included) | | | | |
|  | 110...120 ~ - 50/60 Hz | White | XB5AV31 (ZB5AV3 + ZB5AV01) | 0.109/0.240 |
| | | Green | XB5AV33 (ZB5AV3 + ZB5AV03) | 0.109/0.240 |
| | | Red | XB5AV34 (ZB5AV3 + ZB5AV04) | 0.109/0.240 |
| | | Orange | XB5AV35 (ZB5AV3 + ZB5AV05) | 0.109/0.240 |
| | 230 ~ - 50 Hz 220...240 ~ - 60 Hz | White | XB5AV41 (ZB5AV4 + ZB5AV01) | 0.110/0.243 |
| | | Green | XB5AV43 (ZB5AV4 + ZB5AV03) | 0.110/0.243 |
| | | Red | XB5AV44 (ZB5AV4 + ZB5AV04) | 0.110/0.243 |
| | | Orange | XB5AV45 (ZB5AV4 + ZB5AV05) | 0.110/0.243 |

101291





XB5AV34

PG13112



ZB5AV01

Heads only (2)

| Shape of head | For use with body comprising light source type | Color of lens | Reference | Weight kg/lb |
|---|--|-------------------------|-----------------|-----------------|
| ■ With plain lens | | | | |
|  | With BA 9s base fitting | White | ZB5AV01 | 0.018/0.040 |
| | | Green | ZB5AV03 | 0.018/0.040 |
| | | Red | ZB5AV04 | 0.018/0.040 |
| | | Orange | ZB5AV05 | 0.018/0.040 |
| | | Blue | ZB5AV06 | 0.018/0.040 |
| | | Clear | ZB5AV07 | 0.018/0.040 |
| | | ■ With grooved lens (3) | | |
|  | With BA 9s base fitting | White | ZB5AV01S | 0.017/0.037 |
| | | Green | ZB5AV03S | 0.017/0.037 |
| | | Red | ZB5AV04S | 0.017/0.037 |
| | | Orange | ZB5AV05S | 0.017/0.037 |
| | | Blue | ZB5AV06S | 0.017/0.037 |
| | | Clear | ZB5AV07S | 0.017/0.037 |

(1) To order 440...460 V ~ - 60 Hz transformer blocks, replace "5" in the reference with "8". For example, XB5AV5B1 becomes XB5AV8B1. To order 550...600 V ~ - 60 Hz blocks, replace "5" with "9". For example, XB5AV5B1 becomes XB5AV9B1.

(2) Only for use with bodies comprising a light source with BA 9s base fitting (incandescent, neon, or LED).

(3) For use in bright ambient light conditions (for example, outdoors in sunlight).

References (continued)

Assembly of other products using:
Light block sub-assemblies: see page 76
Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

3-phase pilot light with integral LED

Push-to-test pilot lights

Flush mounted pilot lights with integral LED



XB5EV57K4



XB5EV57L4




XB5AW21B5




XB5AW25G5

3-phase pilot lights with integral LED

Faston connector, 6.3 mm

| Shape of head | Supply voltage V | Color | Reference | Weight kg/lb |
|---|---------------------|-------------------------|------------------|-----------------|
| Complete units - With plain lens | | | | |
|  | 400 ~ - 50/60 Hz | Red Green Yellow | XB5EV57K4 | 0.065/0.143 |
| | 400 ~ - 50/60 Hz | White White White | XB5EV57L4 | 0.065/0.143 |

Push-to-test pilot light

| Shape of head | Supply voltage V | Color | Reference | Weight kg/lb |
|---|------------------------|--------|------------------|-----------------|
| Complete units | | | | |
|  | 24 ~ - 50/60 Hz | White | XB5AW21B5 | 0.047/0.104 |
| | 24 ~ - 50/60 Hz | Green | XB5AW23B5 | 0.047/0.104 |
| | 24 ~ - 50/60 Hz | Red | XB5AW24B5 | 0.047/0.104 |
| | 24 ~ - 50/60 Hz | Orange | XB5AW25B5 | 0.047/0.104 |
| | 24 ~ - 50/60 Hz | Yellow | XB5AW28B5 | 0.047/0.104 |
| | 24 ~ - 50/60 Hz | Blue | XB5AW26B5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | White | XB5AW21G5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | Green | XB5AW23G5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | Red | XB5AW24G5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | Orange | XB5AW25G5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | Yellow | XB5AW28G5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | Blue | XB5AW26G5 | 0.047/0.104 |

(1) Only for use with bodies comprising a light source with integral LED.

Assembly of other products using:
 Light block sub-assemblies: see page 76
 Accessories: see page 86



XB5FVB1



XB5FVG3

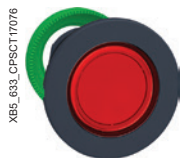
| Flush mounted pilot lights with integral LED for Ø 30 mm | | | | |
|---|---------------------------|--------|--|-----------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | |
| Shape of head | Supply voltage V | Color | Reference | Weight kg/lb |
| Complete units (with plain lens) | | | | |
|  | 24 ~ (50/60 Hz) | White | XB5FVB1 (ZB5AVB1 + ZB5FV013) | 0.038/0.084 |
| | | Green | XB5FVB3 (ZB5AVB3 + ZB5FV033) | 0.038/0.084 |
| | | Red | XB5FVB4 (ZB5AVB4 + ZB5FV043) | 0.038/0.084 |
| | | Orange | XB5FVB5 (ZB5AVB5 + ZB5FV053) | 0.038/0.084 |
| | | Blue | XB5FVB6 (ZB5AVB6 + ZB5FV063) | 0.038/0.084 |
| | | Yellow | – | 0.038/0.084 |
| | 110...120 ~ (50/60 Hz) | White | XB5FVG1 (ZB5AVG1 + ZB5FV013) | 0.038/0.084 |
| | | Green | XB5FVG3 (ZB5AVG3 + ZB5FV033) | 0.038/0.084 |
| | | Red | XB5FVG4 (ZB5AVG4 + ZB5FV043) | 0.038/0.084 |
| | | Orange | XB5FVG5 (ZB5AVG5 + ZB5FV053) | 0.038/0.084 |
| | | Blue | XB5FVG6 (ZB5AVG6 + ZB5FV063) | 0.038/0.084 |
| | | Yellow | – | 0.038/0.084 |
| | 230...240 ~ (50/60 Hz) | White | XB5FVM1 (ZB5AVM1 + ZB5FV013) | 0.038/0.084 |
| | | Green | XB5FVM3 (ZB5AVM3 + ZB5FV033) | 0.038/0.084 |
| | | Red | XB5FVM4 (ZB5AVM4 + ZB5FV043) | 0.038/0.084 |
| | | Orange | XB5FVM5 (ZB5AVM5 + ZB5FV053) | 0.038/0.084 |
| | | Blue | XB5FVM6 (ZB5AVM6 + ZB5FV063) | 0.038/0.084 |
| | | Yellow | – | 0.038/0.084 |

Assembly of other products using:
 Light block sub-assemblies: see page 76
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic



Flush mounted pilot lights with integral LED



ZB5FV043

Flush mounted pilot lights with integral LED for Ø 30 mm (continued) Screw clamp terminal connections (Schneider Electric anti-loosening system)

Heads only, circular (1)

| Shape of head | For use with body comprising light source type | Color of lens | Reference | Weight kg/lb |
|---|---|---------------|-----------------|--------------|
| ■ With plain lens | | | | |
|  | Integral LED only  | White | ZB5FV013 | 0.017/0.037 |
| | | Green | ZB5FV033 | 0.017/0.037 |
| | | Red | ZB5FV043 | 0.017/0.037 |
| | | Orange | ZB5FV053 | 0.017/0.037 |
| | | Yellow | ZB5FV083 | 0.017/0.037 |
| | | Blue | ZB5FV063 | 0.017/0.037 |

(1) Only for use with bodies comprising a light source with integral LED.

References

Assembly of other products using:
Body/contact assemblies: see page 74
Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Specific functions

Manual overload reset pushbuttons, potentiometers



XB5AA801


Manual overload reset buttons (travel 10 mm/0.349 in.)

| Shape of head | Actuation distance mm/in. | Marking | Color | Reference | Weight kg/lb |
|---------------|---------------------------|---------|-------|-----------|--------------|
|---------------|---------------------------|---------|-------|-----------|--------------|


Without cap (1)

| | | | | | |
|---|------------------------------|---|---|-----------------|-------------|
|  | 17...120/ 0.669...4.724 | – | – | XB5AA801 | 0.027/0.060 |
| | 120...257/ 4.724...10.118 | – | – | XB5AA802 | 0.040/0.088 |

With flush push

| | | | | | |
|---|------------------------------|---------|-----------------|-------------------|-------------|
|  | 17...120/ 0.669...4.724 | Without | Green | XB5AA831 | 0.027/0.060 |
| | | | Red | XB5AA841 | 0.027/0.060 |
| | | | Blue | XB5AA861 | 0.027/0.060 |
| | 120...257/ 4.724...10.118 | O | Red | XB5AA84101 | 0.027/0.060 |
| | | R | Blue | XB5AA86102 | 0.027/0.060 |
| | | Without | Green | XB5AA832 | 0.040/0.088 |
| | | Red | XB5AA842 | 0.040/0.088 | |
| | | Blue | XB5AA862 | 0.040/0.088 | |
| | | O | Red | XB5AA84201 | 0.040/0.088 |
| | | R | Blue | XB5AA86202 | 0.040/0.088 |


With projecting push

| | | | | | |
|---|------------------------------|---|-----|-------------------|-------------|
|  | 17...120/ 0.669...4.724 | O | Red | XB5AL84101 | 0.027/0.060 |
| | 120...257/ 4.724...10.118 | O | Red | XB5AL84201 | 0.040/0.088 |

Complete potentiometer

| Description | Resistance k Ω | Reference | Weight kg/lb |
|--|----------------|----------------------|--------------|
| +/-10% linear mode precision complete potentiometer with screw terminals | 1 | XB5AD912R1K | 0.048/0.106 |
| | 4.7 | XB5AD912R4K7 | 0.048/0.106 |
| | 10 | XB5AD912R10K | 0.048/0.106 |
| | 47 | XB5AD912R47K | 0.048/0.106 |
| | 100 | XB5AD912R100K | 0.048/0.106 |
| | 470 | XB5AD912R470K | 0.048/0.106 |

Heads and mounting base for potentiometer (2)

| Shape of head | Description | For use with | Reference | Weight kg/lb |
|---|---|-------------------------------|-----------------|--------------|
|  | For potentiometer with shaft length 45 to 50 mm/ 1.772 to 1.968 in. | Ø 6 mm/ 0.236 in. shaft | ZB5AD912 | 0.032/0.071 |
| | | Ø 6.35 mm/ 0.250 in. shaft | ZB5AD922 | 0.032/0.071 |



XB5AD912R1K



ZB5AD●●●

(1) Colored cap to be ordered separately (see page 86).

(2) Potentiometer not included.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Specific functions

Timers, hour counters, annunciators



XB5DTB22

Timers

| Description | Output type | Supply voltage V | Time delay type | Time delay range | Reference | Weight kg/lb | |
|--|-----------------------------------|------------------|--------------------------------|--------------------------------|-----------------|-----------------|-------------|
| Panel-mounted timer function with LED status and 1 static output in 22.5 mm/0.886 in. hole | 1 static output | 24 $\bar{\sim}$ | Type A (delay on energization) | 0.5...10s | XB5DTB22 | 0.027/0.060 | |
| | | | | 3...60 s | XB5DTB23 | 0.027/0.060 | |
| | | | | 0.5...10 min | XB5DTB24 | 0.027/0.060 | |
| | | | | 3...60 min | XB5DTB25 | 0.027/0.060 | |
| | | | | 0.5...10s | XB5DTGM2 | 0.027/0.060 | |
| | | | | 3...60 s | XB5DTGM3 | 0.027/0.060 | |
| | 100...240 $\bar{\sim}$ - 50/60 Hz | | | Type A (delay on energization) | 0.5...10 min | XB5DTGM4 | 0.027/0.060 |
| | | | | | 3...60 min | XB5DTGM5 | 0.027/0.060 |



XB5DSB

Hour counters

| Characteristics | Supply voltage V | Reference | Weight kg/lb |
|-----------------------|------------------------------------|---------------|--------------|
| Indication 0...9999.9 | 12...24 $\bar{\sim}$ - 50 or 60 Hz | XB5DSB | 0.045/0.099 |
| | 120 $\bar{\sim}$ - 60 Hz | XB5DSG | 0.045/0.099 |
| | 230...240 $\bar{\sim}$ - 50 Hz | XB5DSM | 0.045/0.099 |

Annunciators (IP 66, IP 67, and IP 69)

| Characteristics | Supply voltage V | Color | Reference | Weight kg/lb |
|--|--|--------|-----------------|--------------|
| Continuous or intermittent non-illuminated buzzer - 90dB, 4/6.8kHz (connection diagram: on Schneider Electric website, Harmony XB5 page) | 24 $\bar{\sim}$ - 50 or 60 Hz | - | XB5KSB | 0.024/0.053 |
| | 110...120 V $\bar{\sim}$ - 50 or 60 Hz | - | XB5KSG | 0.024/0.053 |
| | 230...240 $\bar{\sim}$ - 50 or 60 Hz | - | XB5KSM | 0.024/0.053 |
| Continuous or intermittent illuminated buzzer - 90dB, 4/6.8kHz | 24 $\bar{\sim}$ - 50 or 60 Hz | Red | XB5KS2B4 | 0.024/0.053 |
| | 110...120 V $\bar{\sim}$ - 50 or 60 Hz | Red | XB5KS2G4 | 0.024/0.053 |
| | 230...240 $\bar{\sim}$ - 50 or 60 Hz | Red | XB5KS2M4 | 0.024/0.053 |
| | 24V $\bar{\sim}$ - 50 or 60 Hz | Yellow | XB5KS2B8 | 0.024/0.053 |
| | 110...120 V $\bar{\sim}$ - 50 or 60 Hz | Yellow | XB5KS2G8 | 0.024/0.053 |
| | 230...240 $\bar{\sim}$ - 50 or 60 Hz | Yellow | XB5KS2M8 | 0.024/0.053 |



XB5KS2B4

Assembly of other products using:
Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Specific functions

USB and RJ45 ports, fuse carrier



XB5PUSB3



XB5PRJ45



XB5DT1S

USB and RJ45 ports

| Description | Interface type | Connection type | Degree of protection | Reference | Weight kg/lb |
|---|-------------------------------|------------------|---|-----------------|--------------|
| Panel-mounted USB and RJ45 ports in 22.5 mm/0.886 in. hole with notch | USB interface, jack type A | USB port 3.0 A-A | IP 20 IP 65, IP 67, IP 69K with protection cover (1) | XB5PUSB3 | 0.017/0.037 |
| | Ethernet interface, RJ45 jack | RJ45 port Cat. 6 | IP 20 IP 65, IP 67, IP 69K with protection cover (1) | XB5PRJ45 | 0.027/0.060 |

Fuse carrier

| Description | For use with | Reference | Weight kg/lb |
|--------------|--|----------------|--------------|
| Fuse carrier | 5 x 20 mm/0.197 x 0.787 in. fuse 6.3 A - 250 V | XB5DT1S | 0.022/0.049 |

(1) For ordering protection covers, see page 101

References

Assembly of other products using:
Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Specific functions

Joystick controllers



ZD5PA12

Joystick controllers (with 54 mm/2.126 in. long operating shaft) (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Description | Operation | Spring return to zero position | Reference | Weight kg/lb |
|--|---------------------------------------|--------------------------------|----------------|--------------|
| Sub-assemblies for joystick controllers | | | | |
| 2-direction | 1 notch 1 NO contact per direction | Without | XD5PA12 | 0.060/0.132 |
| | | With | XD5PA22 | 0.060/0.132 |
| 4-direction | 1 notch 1 NO contact per direction | Without | XD5PA14 | 0.077/0.170 |
| | | With | XD5PA24 | 0.077/0.170 |

Other versions

Joystick controllers and complete body/contact assemblies for joystick controllers with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.) Please contact our Customer Care Center.

Joystick controllers (with 54 mm/2.126 in. long operating shaft) (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Description | For use with | Spring return to zero position | Reference | Weight kg/lb |
|---|---|--|-----------------|--------------|
| Sub-assemblies for joystick controllers | | | | |
| Complete body/contact assemblies | 2-direction | - | ZD5PA103 | 0.049/0.108 |
| | 4-direction | - | ZD5PA203 | 0.058/0.128 |
| Complete head assemblies with operating shaft | 2-direction, stay put | - | ZD5PA12 | 0.022/0.049 |
| | 2-direction, spring return to zero position | - | ZD5PA22 | 0.022/0.049 |
| | 4-direction, stay put | - | ZD5PA14 | 0.022/0.049 |
| | 4-direction, spring return to zero position | - | ZD5PA24 | 0.022/0.049 |
| Legends 30 x 48 mm/ 1.181 x 1.890 in. for engraving | 2-direction | Black on one side Red on reverse | ZBG2201 | 0.001/0.002 |
| | | White on one side Yellow on reverse | ZBG2401 | 0.001/0.002 |
| Legends 48 x 48 mm/ 1.890 x 1.890 in. for engraving | 4-direction | Black on one side Red on reverse | ZBG4201 | 0.002/0.004 |
| | | White on one side Yellow on reverse | ZBG4401 | 0.002/0.004 |

Other versions

Joystick controllers and complete body/contact assemblies for joystick controllers with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.) Please contact our Customer Care Center.

(1) Must not be used with standard contact blocks ZBE10● (single) or ZBE20● (double).



ZD5PA103



ZD5PA203

To combine with heads, see pages 14 to 40

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies - Screw clamp terminal connections



ZB5AZ009



ZBE101



ZBE203



ZB5AZ101



ZBE201



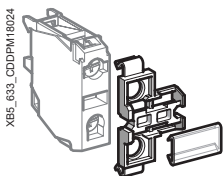
ZB5AZ107



ZBE501



ZB2BE101



ZBZ001

Body/fixing collar

| For use with | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|-----------------|----------------|--------------|
| Electrical block (contact or light) | 10 | ZB5AZ009 | 0.006/0.013 |

Contact functions (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Application | Type of contact | Description | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|-------------|-----------------|-------------|----|----|-----------------|----------------|--------------|
| | | | | | | | |

Contacts for standard applications

| Contact blocks | Single | Double | Single with body/fixing collar | Contact blocks | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|--------|--------|--------------------------------|----------------|----|----|-----------------|----------------|--------------|
| | | | | 1 | – | 5 | 5 | ZBE101 | 0.011/0.024 |
| | | | | – | 1 | 5 | 5 | ZBE102 | 0.011/0.024 |
| | | | | 2 | – | 5 | 5 | ZBE203 | 0.020/0.044 |
| | | | | – | 2 | 5 | 5 | ZBE204 | 0.020/0.044 |
| | | | | 1 | 1 | 5 | 5 | ZBE205 | 0.020/0.044 |
| | | | | 1 | – | 1 | 1 | ZB5AZ101 | 0.021/0.046 |
| | | | | – | 1 | 1 | 1 | ZB5AZ102 | 0.021/0.046 |
| | | | | 2 | – | 1 | 1 | ZB5AZ103 | 0.030/0.066 |
| | | | | – | 2 | 1 | 1 | ZB5AZ104 | 0.030/0.066 |
| | | | | 1 | 1 | 1 | 1 | ZB5AZ105 | 0.030/0.066 |
| | | | | 1 | 2 | 1 | 1 | ZB5AZ141 | 0.040/0.088 |

Contacts for specific applications

| Low power switching | Single | Standard | Dusty environment (2) (IP 5X, 50 µm dust) | NO | NC | Sold in lots of | Unit reference | Weight kg/lb | |
|--|--------------------------------|-------------------|---|----|----|-----------------|----------------|--------------|-------------|
| | | | | 1 | – | 5 | 5 | ZBE1016 | 0.012/0.026 |
| | | | | – | 1 | 5 | 5 | ZBE1026 | 0.012/0.026 |
| | | | | 1 | – | 5 | 5 | ZBE1016P | 0.012/0.026 |
| | | | | – | 1 | 5 | 5 | ZBE1026P | 0.012/0.026 |
| Staggered contacts | Single | Early make NO | | 1 | – | 5 | 5 | ZBE201 | 0.011/0.024 |
| | | Late break NC | | – | 1 | 5 | 5 | ZBE202 | 0.011/0.024 |
| | Single with body/fixing collar | Overlapping NO+NC | | 1 | 1 | 5 | 5 | ZB5AZ106 | 0.062/0.137 |
| | | Staggered NO+NO | | 2 | – | 5 | 5 | ZB5AZ107 | 0.062/0.137 |
| High power switching | Single | Standard (3) | | 1 | – | 1 | 1 | ZBE501 | 0.020/0.044 |
| | | | | – | 1 | 1 | 1 | ZBE502 | 0.020/0.044 |
| | | | | 2 | – | 1 | 1 | ZBE503 | 0.032/0.071 |
| | | | | – | 2 | 1 | 1 | ZBE504 | 0.032/0.071 |
| | | | | 1 | 1 | 1 | 1 | ZBE505 | 0.032/0.071 |
| Additional contact blocks for high power switching | Single | Standard (4) | | 1 | – | 1 | 1 | ZB2BE101 | 0.020/0.044 |
| | | | | – | 1 | 1 | 1 | ZB2BE102 | 0.020/0.044 |

Clip-on legend holder, sheet of blank legends and labelling software

| Description | Sold in lots of | Unit reference | Weight kg/lb |
|---|-----------------|----------------|--------------|
| Clip-on legend-holder for electrical blocks with screw clamp terminal connections(5). For identification of an XB4B control or signaling unit | 10 | ZBZ001 | 0.001/0.002 |
| Sheet of 50 blank legends for legend holder ZBZ001 | 10 | ZBY001 | 0.023/0.051 |

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows). Maximum number of contacts is specified on 20 of this catalog.
 (2) It is not possible to fit an additional contact block on the back of these contact blocks.
 (3) It is not possible to fit an additional contact block on the back of these contact blocks or to use these contacts with light blocks.
 (4) To be fitted on the back of ZBE50 contacts.
 (5) This legend holder is not compatible with high power switching contacts.

To combine with heads, see page 27

Control and signaling units

Harmony XB5, plastic

Light blocks - "Test light" - Protection

101268



ZBVB1

Light blocks

| Description | Supply voltage V | Color of light source | Sold in lots of | Unit reference | Weight kg/lb |
|--|----------------------------------|----------------------------|-----------------|----------------|--------------|
| Light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | |
| Integral LED (to combine with heads for integral LED) | 12 \sim (50 or 60 Hz) | White | 5 | ZBVJ1 | 0.017/0.037 |
| | | Green | 5 | ZBVJ3 | 0.017/0.037 |
| | | Red | 5 | ZBVJ4 | 0.017/0.037 |
| | | Orange | 5 | ZBVJ5 | 0.017/0.037 |
| | | Blue | 5 | ZBVJ6 | 0.017/0.037 |
| | | 24 \sim (50 or 60 Hz) | White | 5 | ZBVB1 |
| | Green | 5 | ZBVB3 | 0.017/0.037 | |
| | Red | 5 | ZBVB4 | 0.017/0.037 | |
| | Orange | 5 | ZBVB5 | 0.017/0.037 | |
| | Yellow | 5 | ZBVB8 | 0.017/0.037 | |
| | Blue | 5 | ZBVB6 | 0.017/0.037 | |
| | 24...120 \sim (50 or 60 Hz) | White | 5 | ZBVBG1 | 0.017/0.037 |
| Green | | 5 | ZBVBG3 | 0.017/0.037 | |
| Red | | 5 | ZBVBG4 | 0.017/0.037 | |
| Orange | | 5 | ZBVBG5 | 0.017/0.037 | |
| Blue | | 5 | ZBVBG6 | 0.017/0.037 | |
| 110...120 \sim (50 or 60 Hz) | | White | 5 | ZBVG1 | 0.017/0.037 |
| | Green | 5 | ZBVG3 | 0.017/0.037 | |
| | Red | 5 | ZBVG4 | 0.017/0.037 | |
| | Orange | 5 | ZBVG5 | 0.017/0.037 | |
| | Yellow | 5 | ZBVG8 | 0.017/0.037 | |
| | Blue | 5 | ZBVG6 | 0.017/0.037 | |
| 230...240 \sim (50 or 60 Hz) | White | 5 | ZBVM1 | 0.017/0.037 | |
| | Green | 5 | ZBVM3 | 0.017/0.037 | |
| | Red | 5 | ZBVM4 | 0.017/0.037 | |
| | Orange | 5 | ZBVM5 | 0.017/0.037 | |
| | Yellow | 5 | ZBVM8 | 0.017/0.037 | |
| | Blue | 5 | ZBVM6 | 0.017/0.037 | |

Protected LED

PF980705



ZBV5B

121461



ZBZG156

121493



ZBZM156

106079



ZBZVG

Flashing light blocks with screw clamp terminal connections

(Schneider Electric anti-loosening system)

| | | | | | |
|---|-----------------------------------|-----------------------------------|---------|-------------|-------------|
| Integral LED (to combine with heads for integral LED) | 24 \sim (50 or 60 Hz) | White | 5 | ZBV18B1 | 0.017/0.037 |
| | | Green | 5 | ZBV18B3 | 0.017/0.037 |
| | | Red | 5 | ZBV18B4 | 0.017/0.037 |
| | | Orange | 5 | ZBV18B5 | 0.017/0.037 |
| | | Blue | 5 | ZBV18B6 | 0.017/0.037 |
| | | 110...120 \sim (50 or 60 Hz) | White | 5 | ZBV18G1 |
| | Green | 5 | ZBV18G3 | 0.017/0.037 | |
| | Red | 5 | ZBV18G4 | 0.017/0.037 | |
| | Orange | 5 | ZBV18G5 | 0.017/0.037 | |
| | Blue | 5 | ZBV18G6 | 0.017/0.037 | |
| | 230...240 \sim (50 or 60 Hz) | White | 5 | ZBV18M1 | 0.017/0.037 |
| | | Green | 5 | ZBV18M3 | 0.017/0.037 |
| Red | | 5 | ZBV18M4 | 0.017/0.037 | |
| Orange | | 5 | ZBV18M5 | 0.017/0.037 | |
| Blue | | 5 | ZBV18M6 | 0.017/0.037 | |

Protected LED

| For use with | Supply voltage V | Description | Reference | Weight kg/lb |
|---|-------------------------------------|--------------------------------------|-------------|--------------|
| Transformer blocks for 24 V light blocks (1) | | | | |
| Light blocks with integral LED | 400 V \sim - 50Hz | Transformer 400 V - 24 V \sim | ZBV5B (2) | 0.090/0.198 |
| Blocks for "test light" function | | | | |
| Light blocks | 12 and 24 \sim 24...120 \sim | Single module, 1 connecting wire | ZBZG156 (3) | 0.010/0.022 |
| Light blocks with integral LED | 48...230 \sim | Double module, with connecting wires | ZBZM156 (4) | 0.010/0.022 |

LED suppressors

| For use with | Supply voltage V | Level of protection | Reference | Weight kg/lb |
|---|------------------|---------------------|-----------|--------------|
| Light blocks with integral LED fitted with screw clamp terminal connections | 120 \sim | 25...120 VA | ZBZVG | 0.010/0.022 |
| | 230 \sim | 30...230 VA | ZBZVM | 0.010/0.022 |

(1) To be used with 2 dummy contact blocks ZBE000.

(2) To order 440...460 V \sim - 60 Hz transformer blocks, replace "5" in the reference with "8": ZBV5B becomes ZBV8B. To order 550...600 V \sim - 60 Hz transformer blocks, replace "5" with "9": ZBV5B becomes ZBV9B.

(3) Block for use with \sim light blocks with integral LED types ZBVJ●, ZBVB●, ZVBG● or with direct supply light block for BA 9s bulb, ZBV6.

(4) Block for use \sim light blocks integral LED types ZBVG●, ZBVM●, see connection on the Schneider Electric website, Harmony XB5 page.

To combine with heads, see pages 14 to 40

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies - Spring clamp terminal connections

814588



ZB5AZ009

| Body/fixing collar | | | |
|-------------------------------------|-----------------|----------------|--------------|
| For use with | Sold in lots of | Unit reference | Weight kg/lb |
| Electrical block (contact or light) | 10 | ZB5AZ009 | 0.006/0.013 |

PF10777



ZBE1015

| Contact functions | | | | | | |
|---------------------------------------|--------------------------------|----|----|-----------------|----------------|--------------|
| Spring clamp terminal connections (1) | | | | | | |
| Contacts for standard applications | | | | | | |
| Description | Type of contact | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
| Contact blocks | Single | 1 | – | 4 | ZBE1015 | 0.011/0.024 |
| | | – | 1 | 4 | ZBE1025 | 0.011/0.024 |
| Contact blocks | Single with body/fixing collar | 1 | – | 1 | ZB5AZ1015 | 0.021/0.046 |
| | | – | 1 | 1 | ZB5AZ1025 | 0.021/0.046 |
| | | 2 | – | 1 | ZB5AZ1035 | 0.030/0.066 |
| | | – | 2 | 1 | ZB5AZ1045 | 0.030/0.066 |
| | | 1 | 1 | 1 | ZB5AZ1055 | 0.030/0.066 |

PF10781



ZB5AZ1015

| Light blocks | | | | | |
|---|---------------------------|-----------------------|-----------------|----------------|--------------|
| Spring clamp terminal connections (1) | | | | | |
| Description | Supply voltage V | Color of light source | Sold in lots of | Unit reference | Weight kg/lb |
| Integral LED (to combine with heads for integral LED) | 12 ~ (50 or 60 Hz) | White | 4 | ZBVJ15 | 0.016/0.035 |
| | | Green | 4 | ZBVJ35 | 0.016/0.035 |
| | | Red | 4 | ZBVJ45 | 0.016/0.035 |
| | | Orange | 4 | ZBVJ55 | 0.016/0.035 |
| | | Blue | 4 | ZBVJ65 | 0.016/0.035 |
| Integral LED (to combine with heads for integral LED) | 24 ~ (50 or 60 Hz) | White | 4 | ZBVB15 | 0.016/0.035 |
| | | Green | 4 | ZBVB35 | 0.016/0.035 |
| | | Red | 4 | ZBVB45 | 0.016/0.035 |
| | | Orange | 4 | ZBVB55 | 0.016/0.035 |
| | | Blue | 4 | ZBVB65 | 0.016/0.035 |
| Integral LED (to combine with heads for integral LED) | 110...120 ~ (50 or 60 Hz) | White | 4 | ZBVG15 | 0.016/0.035 |
| | | Green | 4 | ZBVG35 | 0.016/0.035 |
| | | Red | 4 | ZBVG45 | 0.016/0.035 |
| | | Orange | 4 | ZBVG55 | 0.016/0.035 |
| | | Blue | 4 | ZBVG65 | 0.016/0.035 |
| Integral LED (to combine with heads for integral LED) | 230...240 ~ (50 or 60 Hz) | White | 4 | ZBVM15 | 0.016/0.035 |
| | | Green | 4 | ZBVM35 | 0.016/0.035 |
| | | Red | 4 | ZBVM45 | 0.016/0.035 |
| | | Orange | 4 | ZBVM55 | 0.016/0.035 |
| | | Blue | 4 | ZBVM65 | 0.016/0.035 |

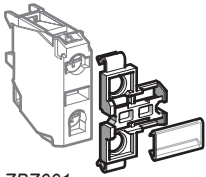
Protected LED

PF080711



ZBVB35

XB5_639_CDDPW18024



ZBZ001

| Sheet of 50 blank legends | | | |
|---------------------------|-----------------|----------------|--------------|
| For use with | Sold in lots of | Unit reference | Weight kg/lb |
| Legend holder ZBZ001 | 10 | ZBY001 | 0.023/0.051 |

(1) It is not possible to fit an additional block on the back of these contact or light blocks.

To combine with heads, see pages 14 to 40

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies for printed circuit board



814588

ZB5AZ009



DF540919

ZB5AZ079 + ZB5AZ009



101303

ZBZ011



101259

ZBE701



101260

ZBE702



PF512550

ZBVB37

Body/fixing collar and accessories specifically for printed circuit board mounting (1)

Accessories required when using adaptor (socket) ZBZ010

| Description | For use with | Sold in lots of | Unit reference | Weight kg/lb |
|--|--|-----------------|----------------|--------------|
| Body/fixing collar | Electrical block (contact or light) | 10 | ZB5AZ009 | 0.006/0.013 |
| Fixing collar/pillar | Printed circuit board support (fixing screw ZBZ006 to be ordered separately) | 10 | ZB5AZ079 | 0.003/0.007 |
| Fixing screw for printed circuit board | Fixing collar/pillar ZB5AZ079 | 10 | ZBZ006 | 0.011/0.024 |

Adapter (socket) (1)

| For use with | Thickness of printed circuit board mm/in. | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|---|-----------------|----------------|--------------|
| Electrical block (contact or light) | 1.6 ± 0.2/0.063 ± 0.008 | 10 | ZBZ010 | 0.008/0.018 |
| | 2.2 ± 0.2/0.087 ± 0.008 | 10 | ZBZ011 | 0.008/0.018 |
| | 3.2 ± 0.2/0.126 ± 0.008 | 10 | ZBZ012 | 0.008/0.018 |

Contact functions (1)

Contacts for standard applications

| Description | Type of contact | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|-----------------|----|----|-----------------|----------------|--------------|
| Contact blocks | Single | 1 | – | 5 | ZBE701 | 0.011/0.024 |
| | | – | 1 | 5 | ZBE702 | 0.011/0.024 |

Contacts for specific applications

| Application | Type of contact | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|---------------------|-----------------|----|----|-----------------|----------------|--------------|
| Low power switching | Single | 1 | – | 5 | ZBE7016 | 0.012/0.026 |
| | | – | 1 | 5 | ZBE7026 | 0.012/0.026 |

Light blocks (1)

| Description | Supply voltage V | Color of LED | Sold in lots of | Unit reference | Weight kg/lb |
|---|-------------------------------|--------------|-----------------|----------------|--------------|
| Integral LED (to combine with heads for integral LED) | 24 $\bar{\sim}$ (50 or 60 Hz) | White | 5 | ZBVB17 | 0.004/0.009 |
| | | Green | 5 | ZBVB37 | 0.004/0.009 |
| | | Red | 5 | ZBVB47 | 0.004/0.009 |
| | | Orange | 5 | ZBVB57 | 0.004/0.009 |
| | | Blue | 5 | ZBVB67 | 0.004/0.009 |

Protected LED

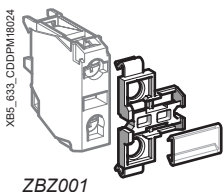
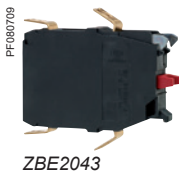
(1) For details on support drilling and printed circuit board, refer to the Schneider Electric website, Harmony XB5 page.

To combine with heads, see pages 14 to 40

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies - Faston connectors



Contact functions (1)

Faston connectors (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.)

| Contacts for standard applications | | | | | | |
|------------------------------------|--------------------------------|---|---|-----------------|----------------|--------------|
| Description | Type of contact | | | Sold in lots of | Unit reference | Weight kg/lb |
| Contact blocks | Single | 1 | – | 5 | ZBE1013 | 0.011/0.024 |
| | | – | 1 | 5 | ZBE1023 | 0.011/0.024 |
| | Double | 2 | – | 5 | ZBE2033 | 0.020/0.044 |
| | | – | 2 | 5 | ZBE2043 | 0.020/0.044 |
| | | 1 | 1 | 5 | ZBE2053 | 0.020/0.044 |
| | Single with body/fixing collar | 1 | – | 1 | ZB5AZ1013 (2) | 0.021/0.046 |
| | | – | 1 | 1 | ZB5AZ1023 (2) | 0.021/0.046 |
| | | 2 | – | 1 | ZB5AZ1033 | 0.030/0.066 |
| | | – | 2 | 1 | ZB5AZ1043 | 0.030/0.066 |
| | | 1 | 1 | 1 | ZB5AZ1053 | 0.030/0.066 |

| Contacts for specific applications | | | | | | | |
|------------------------------------|-----------------|---|---|---|-----------------|----------------|--------------|
| Application | Type of contact | Description | | | Sold in lots of | Unit reference | Weight kg/lb |
| Low power switching | Single | Standard | 1 | – | 5 | ZBE10163 (2) | 0.012/0.026 |
| | | | – | 1 | 5 | ZBE10263 (2) | 0.012/0.026 |
| | | Dusty environments (3) (IP 5X, 50 µm dust) | 1 | – | 5 | ZBE1016P3 (2) | 0.012/0.026 |
| | | | – | 1 | 5 | ZBE1026P3 (2) | 0.012/0.026 |
| Staggered contacts | Single | Early make | 1 | – | 5 | ZBE2013 (2) | 0.011/0.024 |
| | | Late break | – | 1 | 5 | ZBE2023 (2) | 0.011/0.024 |
| | | Standard (4) | 1 | – | 1 | ZBE5013 | 0.021/0.046 |
| High power switching | Single | Standard (4) | – | 1 | 1 | ZBE5023 | 0.021/0.046 |
| | | | 2 | – | 1 | ZBE5033 | 0.033/0.073 |
| | | | – | 2 | 1 | ZBE5043 | 0.033/0.073 |
| | | | 1 | 1 | 1 | ZBE5053 | 0.033/0.073 |

Clip-on legend holder for electrical blocks with screw clamp terminal connections (5)

| For use with | Sold in lots of | Unit reference | Weight kg/lb |
|---|-----------------|----------------|--------------|
| Identification of an XB5A control or signaling unit | 10 | ZBZ001 | 0.001/0.002 |

Sheet of 50 blank legends

| | | | |
|----------------------|----|--------|-------------|
| Legend holder ZBZ001 | 10 | ZBY001 | 0.023/0.051 |
|----------------------|----|--------|-------------|

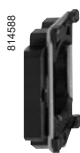
- (1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows).
- (2) To order products with screw clamp terminal connections for lugs, replace the 3 at the end of the reference with a 9. Example: ZBE1013 becomes ZBE1019.
- (3) It is not possible to fit an additional contact block on the back of these contact blocks.
- (4) It is not possible to use these contacts with light blocks.
- (5) This legend holder is not compatible with high power switching contacts.

To combine with heads, see pages 14 to 40

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies - Plug-in connector



ZB5AZ009



ZBE1014



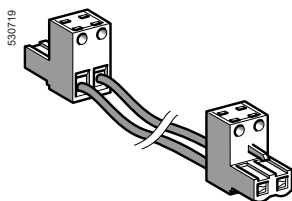
ZBE1024



ZB5AZ1024



ZBVB14



APE1C2250

Body/fixing collar

| For use with | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|-----------------|----------------|--------------|
| Electrical block (contact or light) | 10 | ZB5AZ009 | 0.006/0.013 |

Contact functions

Plug-in connector (1)

Contacts for standard applications

| Description | Type of contact | | | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|--------------------------------|----|----|-----------------|----------------|--------------|
| | | NO | NC | | | |
| Contact blocks | Single | 1 | – | 5 | ZBE1014 | 0.011/0.024 |
| | | – | 1 | 5 | ZBE1024 | 0.011/0.024 |
| | Single with body/fixing collar | 1 | – | 1 | ZB5AZ1014 | 0.018/0.040 |
| | | – | 1 | 1 | ZB5AZ1024 | 0.018/0.040 |
| | | 2 | – | 1 | ZB5AZ1034 | 0.026/0.057 |
| | | – | 2 | 1 | ZB5AZ1044 | 0.026/0.057 |
| | | 1 | 1 | 1 | ZB5AZ1054 | 0.026/0.057 |
| | | 1 | 2 | 1 | ZB5AZ1414 | 0.036/0.079 |

Light blocks

Plug-in connector

| Description | Supply voltage V | Color of light source | Sold in lots of | Unit reference | Weight kg/lb |
|---|--------------------------------|-----------------------|-----------------|----------------|--------------|
| Integral LED (to combine with heads for integral LED) | 24 \bar{c} (50 or 60 Hz) | White | 5 | ZBVB14 | 0.016/0.035 |
| | | Green | 5 | ZBVB34 | 0.016/0.035 |
| | | Red | 5 | ZBVB44 | 0.016/0.035 |
| | | Orange | 5 | ZBVB54 | 0.016/0.035 |
| | | Blue | 5 | ZBVB64 | 0.016/0.035 |
| Protected LED | 110...120 \sim (50 or 60 Hz) | White | 5 | ZBVG14 | 0.016/0.035 |
| | | Green | 5 | ZBVG34 | 0.016/0.035 |
| | | Red | 5 | ZBVG44 | 0.016/0.035 |
| | | Orange | 5 | ZBVG54 | 0.016/0.035 |
| | | Blue | 5 | ZBVG64 | 0.016/0.035 |
| | 230...240 \sim (50 or 60 Hz) | White | 5 | ZBVM14 | 0.016/0.035 |
| | | Green | 5 | ZBVM34 | 0.016/0.035 |
| | | Red | 5 | ZBVM44 | 0.016/0.035 |
| | | Orange | 5 | ZBVM54 | 0.016/0.035 |
| | | Blue | 5 | ZBVM64 | 0.016/0.035 |

Connecting cables and connector

| Description | Number of connectors | Wire c.s.a. mm ² /AWG | Length mm/in. | Sold in lots of | Unit reference | Weight kg/lb |
|--|----------------------|----------------------------------|---------------|-----------------|----------------|--------------|
| Cables with connectors 2-pin, 5.08 mm / 0.200 in. pitch | 1 | 0.75/19 | 500/19.685 | 8 | APE1C2150 | 0.120/0.265 |
| | 2 | 0.75/19 | 500/19.685 | 8 | APE1C2250 | 0.180/0.397 |
| Spring terminal connector 2-pin, 5.08 mm / 0.200 in. pitch | – | 0.2 to 2.5 / 25 to 14 | – | 10 | APE1PRE21 | 0.003/0.007 |

(1) It is not possible to fit an additional contact block on the back of these contact blocks.



To combine with:
 Heads, see pages 19 to 33
 Contacts, see page 74

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies and light blocks with
 integral LED

Complete body/contact assemblies and light blocks ⁽¹⁾ Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Type of contact | | Color of light source | Reference | Weight kg/lb |
|---|-----------------------|---|---|-----------------------|------------------|-----------------|
| | |  |  | | | |
| Direct supply | | | | | | |
| Integral LED Protected LED | 24 ~ (50 or 60 Hz) | 1 | - | White | ZB5AW0B11 | 0.032/0.071 |
| | | | | Green | ZB5AW0B31 | 0.032/0.071 |
| | | | | Red | ZB5AW0B41 | 0.032/0.071 |
| | | | | Orange | ZB5AW0B51 | 0.032/0.071 |
| | | | | Blue | ZB5AW0B61 | 0.032/0.071 |
| | | - | 1 | White | ZB5AW0B12 | 0.032/0.071 |
| | | | | Green | ZB5AW0B32 | 0.032/0.071 |
| | | | | Red | ZB5AW0B42 | 0.032/0.071 |
| | | | | Orange | ZB5AW0B52 | 0.032/0.071 |
| | | | | Blue | ZB5AW0B62 | 0.032/0.071 |
| | | 2 | - | White | ZB5AW0B13 | 0.042/0.093 |
| | | | | Green | ZB5AW0B33 | 0.042/0.093 |
| | | | | Red | ZB5AW0B43 | 0.042/0.093 |
| | | | | Orange | ZB5AW0B53 | 0.042/0.093 |
| | | | | Blue | ZB5AW0B63 | 0.042/0.093 |
| 1 | 1 | White | ZB5AW0B15 | 0.042/0.093 | | |
| | | Green | ZB5AW0B35 | 0.042/0.093 | | |
| | | Red | ZB5AW0B45 | 0.042/0.093 | | |
| | | Orange | ZB5AW0B55 | 0.042/0.093 | | |
| | | Blue | ZB5AW0B65 | 0.042/0.093 | | |
| 110...120 ~ (50 or 60 Hz) | 1 | - | White | ZB5AW0G11 | 0.032/0.071 | |
| | | | Green | ZB5AW0G31 | 0.032/0.071 | |
| | | | Red | ZB5AW0G41 | 0.032/0.071 | |
| | | | Orange | ZB5AW0G51 | 0.032/0.071 | |
| | | | Blue | ZB5AW0G61 | 0.032/0.071 | |
| | - | 1 | White | ZB5AW0G12 | 0.032/0.071 | |
| | | | Green | ZB5AW0G32 | 0.032/0.071 | |
| | | | Red | ZB5AW0G42 | 0.032/0.071 | |
| | | | Orange | ZB5AW0G52 | 0.032/0.071 | |
| | | | Blue | ZB5AW0G62 | 0.032/0.071 | |
| | 2 | - | White | ZB5AW0G13 | 0.042/0.093 | |
| | | | Green | ZB5AW0G33 | 0.042/0.093 | |
| | | | Red | ZB5AW0G43 | 0.042/0.093 | |
| | | | Orange | ZB5AW0G53 | 0.042/0.093 | |
| | | | Blue | ZB5AW0G63 | 0.042/0.093 | |
| 1 | 1 | White | ZB5AW0G15 | 0.042/0.093 | | |
| | | Green | ZB5AW0G35 | 0.042/0.093 | | |
| | | Red | ZB5AW0G45 | 0.042/0.093 | | |
| | | Orange | ZB5AW0G55 | 0.042/0.093 | | |
| | | Blue | ZB5AW0G65 | 0.042/0.093 | | |

Other versions

Complete bodies with Faston connector terminals
 (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.). Please contact our Customer Care
 Center.

(1) Can be fitted with additional contact blocks, see page 74.



To combine with:
 Heads, see pages 19 to 33
 Contacts, see page 74

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies + light blocks with integral LED



| Complete body/contact assemblies and light blocks ⁽¹⁾ (continued) | | | | | | |
|--|------------------------------|-----------------|------------------|-----------------------|------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | |
| Light source | Supply voltage V | Type of contact | | Color of light source | Reference | Weight kg/lb |
| | | NO | NC | | | |
| Direct supply (continued) | | | | | | |
| Integral LED Protected LED | 230...240 ~ (50 or 60 Hz) | 1 | - | White | ZB5AW0M11 | 0.032/0.071 |
| | | | | Green | ZB5AW0M31 | 0.032/0.071 |
| | | | | Red | ZB5AW0M41 | 0.032/0.071 |
| | | | | Orange | ZB5AW0M51 | 0.032/0.071 |
| | | | | Blue | ZB5AW0M61 | 0.032/0.071 |
| | - | 1 | White | ZB5AW0M12 | 0.032/0.071 | |
| | | | Green | ZB5AW0M32 | 0.032/0.071 | |
| | | | Red | ZB5AW0M42 | 0.032/0.071 | |
| | | | Orange | ZB5AW0M52 | 0.032/0.071 | |
| | | | Blue | ZB5AW0M62 | 0.032/0.071 | |
| | 2 | - | White | ZB5AW0M13 | 0.042/0.093 | |
| | | | Green | ZB5AW0M33 | 0.042/0.093 | |
| | | | Red | ZB5AW0M43 | 0.042/0.093 | |
| | | | Orange | ZB5AW0M53 | 0.042/0.093 | |
| | | | Blue | ZB5AW0M63 | 0.042/0.093 | |
| 1 | 1 | White | ZB5AW0M15 | 0.042/0.093 | | |
| | | Green | ZB5AW0M35 | 0.042/0.093 | | |
| | | Red | ZB5AW0M45 | 0.042/0.093 | | |
| | | Orange | ZB5AW0M55 | 0.042/0.093 | | |
| | | Blue | ZB5AW0M65 | 0.042/0.093 | | |

Other versions Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center.

(1) Can be fitted with additional contact blocks, see page 74.

To combine with:
 Heads, see page 64
 Contacts, see page 74

Control and signaling units

Harmony XB5, plastic

Body/light assemblies for pilot lights with integral LED



ZB5AVJ1

| Complete light bodies (fixing collar and light block with integral LED) | | | | |
|---|-----------------------------|-----------------------|-----------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | |
| Light source | Supply voltage V | Color of light source | Reference | Weight kg/lb |
| Integral LED Protected LED | 12 ~ (50 or 60 Hz) | White | ZB5AVJ1 | 0.022/0.049 |
| | | Green | ZB5AVJ3 | 0.022/0.049 |
| | | Red | ZB5AVJ4 | 0.022/0.049 |
| | | Orange | ZB5AVJ5 | 0.022/0.049 |
| | | Blue | ZB5AVJ6 | 0.022/0.049 |
| | | | | |
| | 24 ~ (1) (50 or 60 Hz) | White | ZB5AVB1 | 0.022/0.049 |
| | | Green | ZB5AVB3 | 0.022/0.049 |
| | | Red | ZB5AVB4 | 0.022/0.049 |
| | | Orange | ZB5AVB5 | 0.022/0.049 |
| | | Blue | ZB5AVB6 | 0.022/0.049 |
| | | | | |
| | 24...120 ~ (50 or 60 Hz) | White | ZB5AVBG1 | 0.022/0.049 |
| | | Green | ZB5AVBG3 | 0.022/0.049 |
| | | Red | ZB5AVBG4 | 0.022/0.049 |
| | | Orange | ZB5AVBG5 | 0.022/0.049 |
| | | Blue | ZB5AVBG6 | 0.022/0.049 |
| | | | | |
| 110...120 ~ (1) (50 or 60 Hz) | White | ZB5AVG1 | 0.022/0.049 | |
| | Green | ZB5AVG3 | 0.022/0.049 | |
| | Red | ZB5AVG4 | 0.022/0.049 | |
| | Orange | ZB5AVG5 | 0.022/0.049 | |
| | Blue | ZB5AVG6 | 0.022/0.049 | |
| | | | | |
| 230...240 ~ (1) (50 or 60 Hz) | White | ZB5AVM1 | 0.022/0.049 | |
| | Green | ZB5AVM3 | 0.022/0.049 | |
| | Red | ZB5AVM4 | 0.022/0.049 | |
| | Orange | ZB5AVM5 | 0.022/0.049 | |
| | Blue | ZB5AVM6 | 0.022/0.049 | |
| | | | | |

(1) Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see page 78.

To combine with:
 Heads, see page 64
 Contacts, see page 74

Control and signaling units

Harmony XB5, plastic

Body/light assemblies for pilot lights with integral LED

121467



ZB5AVB1156

Complete light bodies with 3-terminal "test" function

(fixing collar and light block with integral LED + pre-wired block for "test light" function)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Color of light source | Reference | Weight kg/lb |
|--------------|---------------------------|-----------------------|-------------------|--------------|
| Integral LED | 24 ~ (1) (50 or 60 Hz) | White | ZB5AVB1156 | 0.022/0.049 |
| | | Green | ZB5AVB3156 | 0.022/0.049 |
| | | Red | ZB5AVB4156 | 0.022/0.049 |
| | | Orange | ZB5AVB5156 | 0.022/0.049 |
| | | Blue | ZB5AVB6156 | 0.022/0.049 |
| | | | | |

Protected
LED

Complete bodies with flashing pilot light

(fixing collar and light block with integral LED)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Color of light source | Reference | Weight kg/lb |
|--------------|------------------------------|-----------------------|------------------|--------------|
| Integral LED | 24 ~ (50 or 60 Hz) | White | ZB5AV18B1 | 0.022/0.049 |
| | | Green | ZB5AV18B3 | 0.022/0.049 |
| | | Red | ZB5AV18B4 | 0.022/0.049 |
| | | Orange | ZB5AV18B5 | 0.022/0.049 |
| | | Blue | ZB5AV18B6 | 0.022/0.049 |
| | | | | |
| | 110...120 ~ (50 or 60 Hz) | White | ZB5AV18G1 | 0.022/0.049 |
| | | Green | ZB5AV18G3 | 0.022/0.049 |
| | | Red | ZB5AV18G4 | 0.022/0.049 |
| | | Orange | ZB5AV18G5 | 0.022/0.049 |
| | | Blue | ZB5AV18G6 | 0.022/0.049 |
| | | | | |
| | 230...240 ~ (50 or 60 Hz) | White | ZB5AV18M1 | 0.022/0.049 |
| | | Green | ZB5AV18M3 | 0.022/0.049 |
| | | Red | ZB5AV18M4 | 0.022/0.049 |
| | | Orange | ZB5AV18M5 | 0.022/0.049 |
| | | Blue | ZB5AV18M6 | 0.022/0.049 |
| | | | | |

Protected
LED

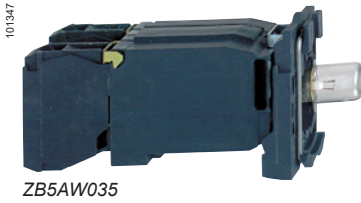
(1) For a 120 or 230 V ~ supply, use complete body ZB5AVG● or ZB5AVM● with block for "test light" function type ZBZM156, see pages 75 and 82.

To combine with:
 Heads, see page 29
 Contacts, see page 74

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies and light blocks with
 BA 9s base fitting



| Complete body/contact assemblies and light blocks ⁽¹⁾ | | | | | | | |
|---|---|----------------------------|------|-----------------------|-------------------|-------------------|-------------|
| For bulb with BA 9s base fitting (incandescent, neon or LED) | | | | | | | |
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Light source | Supply voltage V | Type of contact | | Color of light source | Reference | Weight kg/lb | |
| | | NO | NC | | | | |
| Direct supply | | | | | | | |
| BA 9s base fitting bulb, 2.4 W max., not included ⁽²⁾ | ≤ 250 | 1 | – | – | ZB5AW061 | 0.031/0.068 | |
| | | – | 1 | – | ZB5AW062 | 0.031/0.068 | |
| | | 2 | – | – | ZB5AW063 | 0.041/0.090 | |
| | | 1 | 1 | – | ZB5AW065 | 0.041/0.090 | |
| Supply via integral transformer (1.2 VA, 6 V secondary) | | | | | | | |
| Incandescent BA 9s base fitting bulb, included | 110...120 ~ 50 or 60 Hz | 1 | – | – | ZB5AW031 | 0.110/0.243 | |
| | | 1 | 1 | – | ZB5AW035 | 0.119/0.262 | |
| | 230 ~ 50 Hz 220...240 ~ 60 Hz | 1 | – | – | ZB5AW041 | 0.110/0.243 | |
| | | 1 | 1 | – | ZB5AW045 | 0.119/0.262 | |
| | 400 ~ 50 Hz | 1 | – | – | ZB5AW051 | 0.110/0.243 | |
| | | 1 | 1 | – | ZB5AW055 | 0.119/0.262 | |
| | BA9s base fitting LED, included | 110...120 ~ 50 or 60 Hz | 1 | 1 | White | ZB5AW03D15 | 0.119/0.262 |
| | | | | | Green | ZB5AW03D35 | 0.119/0.262 |
| Red | | | | | ZB5AW03D45 | 0.119/0.262 | |
| Orange | | | | | ZB5AW03D55 | 0.119/0.262 | |
| Blue | | | | | ZB5AW03D65 | 0.119/0.262 | |
| 230 ~ 50 Hz 220...240 ~ 60 Hz | | 1 | 1 | White | ZB5AW04D15 | 0.119/0.262 | |
| | | | | Green | ZB5AW04D35 | 0.119/0.262 | |
| | | | | Red | ZB5AW04D45 | 0.119/0.262 | |
| | | | | Orange | ZB5AW04D55 | 0.119/0.262 | |
| | | | | Blue | ZB5AW04D65 | 0.119/0.262 | |
| 400 ~ 50 or 60 Hz | | 1 | 1 | White | ZB5AW05D15 | 0.120/0.265 | |
| | | | | Green | ZB5AW05D35 | 0.120/0.265 | |
| | Red | | | ZB5AW05D45 | 0.120/0.265 | | |
| | Orange | | | ZB5AW05D55 | 0.120/0.265 | | |
| | | | Blue | ZB5AW05D65 | 0.120/0.265 | | |
| Other versions | Complete bodies with integral transformer incorporating Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center. | | | | | | |

(1) Can be fitted with additional contact blocks, see page 74.
 (2) Bulb to be ordered separately, see page 102.

To combine with:
 Heads, see page 65
 Contacts, see page 74

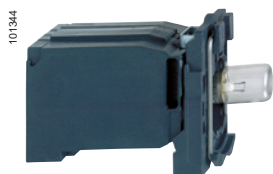
Control and signaling units

Harmony XB5, plastic

Light bodies for pilot lights with BA 9s base fitting



ZB5AV6



ZB5AV3



ZB5AV156

Light blocks

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Description | Supply voltage V | Sold in lots of | Unit reference | Weight kg/lb |
|---|---------------------|--------------------|-------------------|-----------------|
| Direct supply for BA 9s base fitting bulb, 2.4 W max., not included (1) | ≤ 250 | 5 | ZBV6 | 0.016/0.035 |

Complete light bodies

(fixing collar and light block)

For bulb with BA 9s base fitting (incandescent, neon or LED)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Color of light source | Reference | Weight kg/lb |
|--|---------------------|--------------------------|-----------|-----------------|
| Direct supply | | | | |
| BA 9s base fitting bulb, 2.4 W max, not included (1) | ≤ 250 | – | ZB5AV6 | 0.022/0.049 |

Supply via integral transformer (1.2 VA, 6 V secondary)

| | | | | |
|--|--------------------------------------|--------|----------|-------------|
| BA 9s base fitting incandescent bulb, included | 110...120 ~ - 50 or 60 Hz | – | ZB5AV3 | 0.099/0.218 |
| | 230 ~ - 50 Hz | – | ZB5AV4 | 0.099/0.218 |
| | 220...240 ~ - 60 Hz | – | ZB5AV5 | 0.099/0.218 |
| | 400 ~ - 50 Hz | – | ZB5AV8 | 0.099/0.218 |
| | 440...480 ~ - 60 Hz | – | ZB5AV9 | 0.099/0.218 |
| BA 9s base fitting LED, included | 110...120 ~ - 50 or 60 Hz | White | ZB5AV3D1 | 0.102/0.225 |
| | | Green | ZB5AV3D3 | 0.102/0.225 |
| | | Red | ZB5AV3D4 | 0.102/0.225 |
| | | Orange | ZB5AV3D5 | 0.102/0.225 |
| | | Blue | ZB5AV3D6 | 0.102/0.225 |
| | | Blue | ZB5AV3D6 | 0.102/0.225 |
| | 230 ~ - 50 Hz 220...240 ~ - 60 Hz | White | ZB5AV4D1 | 0.102/0.225 |
| | | Green | ZB5AV4D3 | 0.102/0.225 |
| | | Red | ZB5AV4D4 | 0.102/0.225 |
| | | Orange | ZB5AV4D5 | 0.102/0.225 |
| | | Blue | ZB5AV4D6 | 0.102/0.225 |
| | | Blue | ZB5AV4D6 | 0.102/0.225 |
| | 400 ~ - 50 or 60 Hz | White | ZB5AV5D1 | 0.102/0.225 |
| | | Green | ZB5AV5D3 | 0.102/0.225 |
| | | Red | ZB5AV5D4 | 0.102/0.225 |
| | | Orange | ZB5AV5D5 | 0.102/0.225 |
| | | Blue | ZB5AV5D6 | 0.102/0.225 |
| | | Blue | ZB5AV5D6 | 0.102/0.225 |

Complete light bodies with 3-terminal "test" function

(fixing collar + light block)

For bulb with BA 9s base fitting (incandescent, neon or LED)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Reference | Weight kg/lb |
|--|---------------------|-----------|-----------------|
| Direct supply | | | |
| BA 9s base fitting bulb, 2.4 W max, not included (1) | ≤ 250 | ZB5AV156 | 0.021/0.046 |

Other versions

Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see page 78.

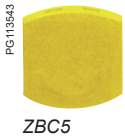
(1) Bulb to be ordered separately, see page 102.

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Unmarked pushbutton caps



Pushbutton caps, unmarked

| Description | For use with | Type of push | Color | Sold in lots of | Unit reference | Weight kg/lb |
|--|--|--------------|--------------|-----------------|----------------|--------------|
| For plastic pushbuttons | | | | | | |
| Caps for plastic pushbuttons, unmarked | ZBABA0 and ZB5AA0 circular pushbutton heads supplied without cap | Flush | White | 10 | ZBA1 | 0.001/0.002 |
| | | | Black | 10 | ZBA2 | 0.001/0.002 |
| | | | Green | 10 | ZBA3 | 0.001/0.002 |
| | | | Red | 10 | ZBA4 | 0.001/0.002 |
| | | | Yellow | 10 | ZBA5 | 0.001/0.002 |
| | | | Blue | 10 | ZBA6 | 0.001/0.002 |
| | | | 6 colors (1) | 1 | ZBA9 | 0.006/0.013 |
| Projecting | | | White | 10 | ZBL1 | 0.001/0.002 |
| | | | Black | 10 | ZBL2 | 0.001/0.002 |
| | | | Green | 10 | ZBL3 | 0.001/0.002 |
| | | | Red | 10 | ZBL4 | 0.001/0.002 |
| | | | Yellow | 10 | ZBL5 | 0.001/0.002 |
| | | | Blue | 10 | ZBL6 | 0.001/0.002 |
| | | | 6 colors (1) | 1 | ZBL9 | 0.006/0.013 |
| ZB5CA0 square pushbutton heads supplied without cap | Flush | | White | 10 | ZBC1 | 0.001/0.002 |
| | | | Black | 10 | ZBC2 | 0.001/0.002 |
| | | | Green | 10 | ZBC3 | 0.001/0.002 |
| | | | Red | 10 | ZBC4 | 0.001/0.002 |
| | | | Yellow | 10 | ZBC5 | 0.001/0.002 |
| | | | Blue | 10 | ZBC6 | 0.001/0.002 |
| For flush mounted plastic pushbuttons | | | | | | |
| Caps for flush mounted plastic pushbuttons, unmarked | ZB5FA0 circular pushbutton heads supplied without cap | Flush | White | 10 | ZBAF1 | 0.001/0.002 |
| | | | Black | 10 | ZBAF2 | 0.001/0.002 |
| | | | Green | 10 | ZBAF3 | 0.001/0.002 |
| | | | Red | 10 | ZBAF4 | 0.001/0.002 |
| | | | Yellow | 10 | ZBAF5 | 0.001/0.002 |
| | | | Blue | 10 | ZBAF6 | 0.001/0.002 |
| | | | 6 colors (1) | 1 | ZBAF9 | 0.006/0.013 |

(1) Set of 6 different colored caps: white, black, green, red, yellow, or blue.

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Pushbutton caps with markings

107348



ZBA333

| Pushbutton caps, with markings | | | | | | |
|--|--------------|-----------|-------|--------------|----------------|--------------|
| For use with | Type of push | Marking | | Color of cap | Unit reference | Weight kg/lb |
| | | Text | Color | | | |
| Plastic pushbuttons | | | | | | |
| ZBABA0 and ZB5AA0 circular pushbutton heads supplied without cap (sold in lots of 10) | Flush | I (1) | White | Green | ZBA331 | 0.001/0.002 |
| | | | Black | White | ZBA131 | 0.001/0.002 |
| | | II | White | Green | ZBA336 | 0.001/0.002 |
| | | | Black | White | ZBA136 | 0.001/0.002 |
| | | III | White | Green | ZBA337 | 0.001/0.002 |
| | | | Black | White | ZBA137 | 0.001/0.002 |
| | | IV | White | Green | ZBA338 | 0.001/0.002 |
| | | START (1) | White | Green | ZBA333 | 0.001/0.002 |
| | | | Black | White | ZBA133 | 0.001/0.002 |
| | | ON | White | Green | ZBA341 | 0.001/0.002 |
| | | | Black | White | ZBA141 | 0.001/0.002 |
| | | MARCHE | White | Green | ZBA342 | 0.001/0.002 |
| | | | Black | White | ZBA142 | 0.001/0.002 |
| | | UP (1) | Black | White | ZBA343 | 0.001/0.002 |
| | | DOWN (1) | White | Black | ZBA344 | 0.001/0.002 |
| | | Ⓣ (1) | White | Black | ZBA245 | 0.001/0.002 |
| | | | Black | White | ZBA145 | 0.001/0.002 |
| | | ↑ (2) | White | Black | ZBA335 | 0.001/0.002 |
| | | | Black | White | ZBA334 | 0.001/0.002 |
| | | O (1) | White | Red | ZBA432 | 0.001/0.002 |
| | | | | Black | ZBA232 | 0.001/0.002 |
| | | ARRET | White | Red | ZBA433 | 0.001/0.002 |
| | | | | Black | ZBA233 | 0.001/0.002 |
| | | STOP (1) | White | Red | ZBA434 | 0.001/0.002 |
| | | | | Black | ZBA234 | 0.001/0.002 |
| | | OFF | White | Red | ZBA435 | 0.001/0.002 |
| | | | | Black | ZBA235 | 0.001/0.002 |
| | | ⚠ (1) | White | Green | ZBA346 | 0.001/0.002 |
| | | R (1) | White | Blue | ZBA639 | 0.001/0.002 |
| | | + | White | Black | ZBA2934 | 0.001/0.002 |
| | | - | White | Black | ZBA2935 | 0.001/0.002 |

(1) Double injection moulded marking.

(2) Can be clipped-in at 90° steps, through 360°

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Boots

107360



ZBP0

Transparent boots for pushbuttons (1)

| Description | For use with plastic pushbuttons | Sold in lots of | Unit reference | Weight kg/lb |
|------------------|---|-----------------|----------------|--------------|
| Single boots (2) | Flush with circular head | 10 | ZBPA | 0.002/0.004 |
| | Projecting with circular head and push-push version | 10 | ZBP0 | 0.002/0.004 |
| | Flush or projecting with circular head for food industry applications | 10 | ZBP0A | 0.002/0.004 |

Colored boots

| Description | Color | For use with | Sold in lots of | Unit reference | Weight kg/lb |
|---|-------------|--------------|-----------------|----------------|--------------|
| Colored boots (can be replaced without dismantling the head) | White | ZB5AP1S | 10 | ZBP011 | 0.003/0.007 |
| | Black | ZB5AP2S | 10 | ZBP012 | 0.003/0.007 |
| | Green | ZB5AP3S | 10 | ZBP013 | 0.003/0.007 |
| | Red | ZB5AP4S | 10 | ZBP014 | 0.003/0.007 |
| | Yellow | ZB5AP5S | 10 | ZBP015 | 0.003/0.007 |
| | Blue | ZB5AP6S | 10 | ZBP016 | 0.003/0.007 |
| Clear membrane | Transparent | ZB5AP●83 | 10 | ZBP017 | 0.003/0.007 |

(1) For boots for multiple-headed pushbuttons, see page 39.

(2) Permissible panel thickness 1 to 5 mm/0.039 to 0.179 in. cannot be used with legend holders.

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Lens caps

PG 13518



ZBV0153

| Lens caps | | | | |
|---|--|-----------------|----------------|--------------|
| For use with | Color | Sold in lots of | Unit reference | Weight kg/lb |
| Circular lens caps for light sources with integral LED | | | | |
| Pilot lights | White | 10 | ZBV0113 | 0.002/0.004 |
| | Green | 10 | ZBV0133 | 0.002/0.004 |
| | Red | 10 | ZBV0143 | 0.002/0.004 |
| | Orange | 10 | ZBV0153 | 0.002/0.004 |
| | Blue | 10 | ZBV0163 | 0.002/0.004 |
| | 5 different colored grooved lenses (1) | 10 | ZBV0103S | 0.010/0.022 |
| Illuminated pushbuttons with flush push | White | 10 | ZBW9113 | 0.002/0.004 |
| | Green | 10 | ZBW9133 | 0.002/0.004 |
| | Red | 10 | ZBW9143 | 0.002/0.004 |
| | Orange | 10 | ZBW9153 | 0.002/0.004 |
| | Blue | 10 | ZBW9163 | 0.002/0.004 |
| Illuminated pushbuttons with projecting push | White | 10 | ZBW9313 | 0.002/0.004 |
| | Green | 10 | ZBW9333 | 0.002/0.004 |
| | Red | 10 | ZBW9343 | 0.002/0.004 |
| | Orange | 10 | ZBW9353 | 0.002/0.004 |
| | Blue | 10 | ZBW9363 | 0.002/0.004 |
| Square lens caps for plastic pushbuttons | | | | |
| Pilot lights | White | 10 | ZBCV0113 | 0.002/0.004 |
| | Green | 10 | ZBCV0133 | 0.002/0.004 |
| | Red | 10 | ZBCV0143 | 0.002/0.004 |
| | Orange | 10 | ZBCV0153 | 0.002/0.004 |
| | Blue | 10 | ZBCV0163 | 0.002/0.004 |
| Illuminated pushbuttons with flush push | White | 10 | ZBCW9113 | 0.002/0.004 |
| | Green | 10 | ZBCW9133 | 0.002/0.004 |
| | Red | 10 | ZBCW9143 | 0.002/0.004 |
| | Orange | 10 | ZBCW9153 | 0.002/0.004 |
| | Blue | 10 | ZBCW9163 | 0.002/0.004 |
| Illuminated pushbuttons with projecting push | White | 10 | ZBCW9313 | 0.002/0.004 |
| | Green | 10 | ZBCW9333 | 0.002/0.004 |
| | Red | 10 | ZBCW9343 | 0.002/0.004 |
| | Orange | 10 | ZBCW9353 | 0.002/0.004 |
| | Blue | 10 | ZBCW9363 | 0.002/0.004 |

(1) Clear, green, red, orange, or blue.

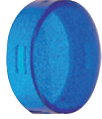
Control and signaling units

Harmony XB5, plastic

Accessories for heads

Lens caps

P0113819



ZBV016

| Lens caps (continued) | | | | |
|--|---|-----------------|----------------|--------------|
| For use with | Color | Sold in lots of | Unit reference | Weight kg/lb |
| Circular lens caps for light sources with BA 9s fitting | | | | |
| Pilot lights | White | 10 | ZBV011 | 0.002/0.004 |
| | Green | 10 | ZBV013 | 0.002/0.004 |
| | Red | 10 | ZBV014 | 0.002/0.004 |
| | Orange | 10 | ZBV015 | 0.002/0.004 |
| | Blue | 10 | ZBV016 | 0.002/0.004 |
| | Clear | 10 | ZBV017 | 0.002/0.004 |
| | Illuminated pushbuttons with flush push | White | 10 | ZBW911 |
| Green | | 10 | ZBW913 | 0.002/0.004 |
| Red | | 10 | ZBW914 | 0.002/0.004 |
| Orange | | 10 | ZBW915 | 0.002/0.004 |
| Blue | | 10 | ZBW916 | 0.002/0.004 |
| Clear | | 10 | ZBW917 | 0.002/0.004 |
| Illuminated pushbuttons with projecting push | | White | 10 | ZBW931 |
| | Green | 10 | ZBW933 | 0.002/0.004 |
| | Red | 10 | ZBW934 | 0.002/0.004 |
| | Orange | 10 | ZBW935 | 0.002/0.004 |
| | Blue | 10 | ZBW936 | 0.002/0.004 |
| | Clear | 10 | ZBW937 | 0.002/0.004 |

Control and signaling units

Harmony XB5, plastic

Accessories for flush mounted heads

Pushbutton caps with markings

XB5_633_CPWFST1747



ZBAF331

| Pushbutton caps, with markings for flush mounted heads | | | | | | |
|---|--------------|-----------|----------|--------------|----------------|--------------|
| For use with | Type of push | Marking | | Color of cap | Unit reference | Weight kg/lb |
| | | Text | Color | | | |
| Plastic pushbuttons | | | | | | |
| ZBABA0 and ZB5AA0 circular pushbutton heads supplied without cap (sold in lots of 10) | Flush | I (1) | White | Green | ZBAF331 | 0.001/0.002 |
| | | | Black | White | ZBAF131 | 0.001/0.002 |
| | | II | White | Green | ZBAF336 | 0.001/0.002 |
| | | | Black | White | ZBAF136 | 0.001/0.002 |
| | | III | White | Green | ZBAF337 | 0.001/0.002 |
| | | | Black | White | ZBAF137 | 0.001/0.002 |
| | | IV | White | Green | ZBAF338 | 0.001/0.002 |
| | | | Black | White | ZBAF138 | 0.001/0.002 |
| | | START (1) | White | Green | ZBAF333 | 0.001/0.002 |
| | | | Black | White | ZBAF133 | 0.001/0.002 |
| | | ON | White | Green | ZBAF341 | 0.001/0.002 |
| | | | Black | White | ZBAF141 | 0.001/0.002 |
| | | MARCHE | White | Green | ZBAF342 | 0.001/0.002 |
| | | | Black | White | ZBAF142 | 0.001/0.002 |
| | | UP (1) | Black | White | ZBAF343 | 0.001/0.002 |
| | | DOWN (1) | White | Black | ZBAF344 | 0.001/0.002 |
| | | Ⓣ (1) | White | Black | ZBAF245 | 0.001/0.002 |
| | | | Black | White | ZBAF145 | 0.001/0.002 |
| | | ‡ (2) | White | Black | ZBAF335 | 0.001/0.002 |
| | | | Black | White | ZBAF334 | 0.001/0.002 |
| | | O (1) | White | Red | ZBAF432 | 0.001/0.002 |
| | | | | Black | ZBAF232 | 0.001/0.002 |
| | | ARRET | White | Red | ZBAF433 | 0.001/0.002 |
| | | | | Black | ZBAF233 | 0.001/0.002 |
| | | STOP (1) | White | Red | ZBAF434 | 0.001/0.002 |
| | | | | Black | ZBAF234 | 0.001/0.002 |
| | | OFF | White | Red | ZBAF435 | 0.001/0.002 |
| | | | | Black | ZBAF235 | 0.001/0.002 |
| ⚠ (1) | White | Green | ZBAF346 | 0.001/0.002 | | |
| R (1) | White | Blue | ZBAF639 | 0.001/0.002 | | |
| + | White | Black | ZBAF2934 | 0.001/0.002 | | |
| - | White | Black | ZBAF2935 | 0.001/0.002 | | |

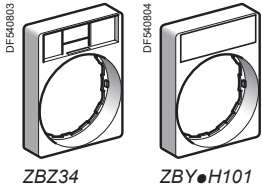
(1) Double injection moulded marking.

(2) Can be clipped-in at 90° steps, through 360°

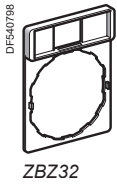
Control and signaling units

Harmony XB5, plastic

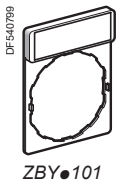
8 x 27 mm legends with 30 x 40 mm legend holders



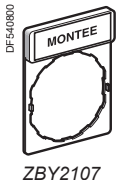
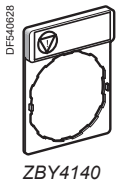
| 30 x 40 mm legend holders (flush mounting with bezel) for 8 x 27 mm legends (1) | | | | | |
|---|------------------|---------|-----------------|----------------|--------------|
| Description | Legend | | Sold in lots of | Unit reference | Weight kg/lb |
| | Background color | Marking | | | |
| Without legend | – | – | 10 | ZBZ34 | 0.003/0.007 |
| With blank legend | Black or red | – | 10 | ZBY2H101 | 0.004/0.009 |
| | White or yellow | – | 10 | ZBY4H101 | 0.004/0.009 |



| Standard 30 x 40 mm legend holders for 8 x 27 mm legends (1) | | | | | | |
|---|-----------------|----------------------|-----------------|----------------|--------------|-------------|
| Description | Legend | | Sold in lots of | Unit reference | Weight kg/lb | |
| | Color | Marking | | | | |
| Without legend | – | – | 10 | ZBZ32 | 0.001/0.002 | |
| With blank legend (for engraving) | Black or red | – | 10 | ZBY2101 | 0.002/0.004 | |
| | White or yellow | – | 10 | ZBY4101 | 0.002/0.004 | |
| With 8 x 27 mm/ 0.315 x 1.063 in. legend (with international marking) (2) | Black or red | O (black background) | 10 | ZBY2146 | 0.002/0.004 | |
| | | O (red background) | 10 | ZBY2931 | 0.002/0.004 | |
| | | I | 10 | ZBY2147 | 0.002/0.004 | |
| | | II | 10 | ZBY2148 | 0.002/0.004 | |
| | | O-I | 10 | ZBY2178 | 0.002/0.004 | |
| | | I-II | 10 | ZBY2179 | 0.002/0.004 | |
| | | I-O-II | 10 | ZBY2186 | 0.002/0.004 | |
| | | AUTO | 10 | ZBY2115 | 0.002/0.004 | |
| | | STOP | 10 | ZBY2304 | 0.002/0.004 | |
| | | Yellow | | 10 | ZBY4140 (3) | 0.002/0.004 |



| | | | | | |
|---|-----------------|-----------------------------|-------------|-------------|-------------|
| With 8 x 27 mm/ 0.315 x 1.063 in. legend (with French language marking) (2) | Black or red | ARRET (red background) | 10 | ZBY2104 | 0.002/0.004 |
| | | ARRET (black background) | 10 | ZBY0104 | 0.002/0.004 |
| | | ARRET GENERAL | 10 | ZBY2129 | 0.002/0.004 |
| | | ARRET REARMEMENT | 10 | ZBY2133 | 0.002/0.004 |
| | | ARRET-MARCHE | 10 | ZBY2166 | 0.002/0.004 |
| | | ARRIERE | 10 | ZBY2106 | 0.002/0.004 |
| | | AUTO CYCLE-CYCLE | 10 | ZBY2198 | 0.002/0.004 |
| | | AUTO CYCLE-MAIN | 10 | ZBY2199 | 0.002/0.004 |
| | | AUTO-MAIN | 10 | ZBY2164 | 0.002/0.004 |
| | | AUTO-O-MAIN | 10 | ZBY2185 | 0.002/0.004 |
| | | AVANT | 10 | ZBY2105 | 0.002/0.004 |
| | | AVANT-O-ARRIERE | 10 | ZBY2184 | 0.002/0.004 |
| | | C-P-C-NORMAL | 10 | ZBY2165 | 0.002/0.004 |
| | | CYCLE-MAIN | 10 | ZBY2197 | 0.002/0.004 |
| | | DECLenchement | 10 | ZBY2132 | 0.002/0.004 |
| | | DEFAUT (black background) | 10 | ZBY2134 | 0.002/0.004 |
| | | DEFAUT (red background) | 10 | ZBY2135 | 0.002/0.004 |
| | | DEPART CYCLE | 10 | ZBY2195 | 0.002/0.004 |
| | | DESCENTE | 10 | ZBY2108 | 0.002/0.004 |
| | | DROITE | 10 | ZBY2109 | 0.002/0.004 |
| | | ENLenchement | 10 | ZBY2131 | 0.002/0.004 |
| | | EN SERVICE | 10 | ZBY2111 | 0.002/0.004 |
| | | FERMETURE | 10 | ZBY2114 | 0.002/0.004 |
| | | GAUCHE | 10 | ZBY2110 | 0.002/0.004 |
| | | HORS SERVICE | 10 | ZBY2112 | 0.002/0.004 |
| | | HORS-EN | 10 | ZBY2167 | 0.002/0.004 |
| | | LENT | 10 | ZBY2127 | 0.002/0.004 |
| | | MAIN | 10 | ZBY2116 | 0.002/0.004 |
| | | MARCHE | 10 | ZBY2103 | 0.002/0.004 |
| | | MONTEE | 10 | ZBY2107 | 0.002/0.004 |
| | | OUVERTURE | 10 | ZBY2113 | 0.002/0.004 |
| | | PHASE/PHASE | 10 | ZBY2196 | 0.002/0.004 |
| | | REARMEMENT (red background) | 10 | ZBY2123 | 0.002/0.004 |
| REARMEMENT (black background) | 10 | ZBY0123 | 0.002/0.004 | | |
| SOUS TENSION | 10 | ZBY2126 | 0.002/0.004 | | |
| VITE | 10 | ZBY2128 | 0.002/0.004 | | |
| Red | ARRET D'URGENCE | 10 | ZBY2130 (3) | 0.002/0.004 | |

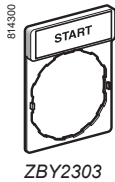


(1) For legends, see pages 94 to 96.
 (2) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).
 (3) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo has been added.

Control and signaling units

Harmony XB5, plastic

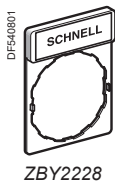
8 x 27 mm legends with 30 x 40 mm legend holders



| Standard 30 x 40 mm legend holders with 8 x 27 mm legends (continued) | | | | | | | |
|---|--------------------------------|--|--------------------------------|-----------------|--------------|-------------|-------------|
| Description | Legend | | Sold in lots of | Reference | Weight kg/lb | | |
| | Color | Marking | | | | | |
| With legend (with English language marking) | Black or red background (1) | AUTO-HAND | 10 | ZBY2364 | 0.002/0.004 | | |
| | | AUTO-O-HAND | 10 | ZBY2385 | 0.002/0.004 | | |
| | | CLOSE | 10 | ZBY2314 | 0.002/0.004 | | |
| | | DOWN | 10 | ZBY2308 | 0.002/0.004 | | |
| | | FAST | 10 | ZBY2328 | 0.002/0.004 | | |
| | | FORWARD | 10 | ZBY2305 | 0.002/0.004 | | |
| | | HAND | 10 | ZBY2316 | 0.002/0.004 | | |
| | | HAND-OFF-AUTO | 10 | ZBY2387 | 0.002/0.004 | | |
| | | INCH | 10 | ZBY2321 | 0.002/0.004 | | |
| | | LEFT | 10 | ZBY2310 | 0.002/0.004 | | |
| | | OFF | 10 | ZBY2312 | 0.002/0.004 | | |
| | | OFF-ON | 10 | ZBY2367 | 0.002/0.004 | | |
| | | ON | 10 | ZBY2311 | 0.002/0.004 | | |
| | | OPEN | 10 | ZBY2313 | 0.002/0.004 | | |
| | | POWER ON | 10 | ZBY2326 | 0.002/0.004 | | |
| | | RESET (red background) | 10 | ZBY2323 | 0.002/0.004 | | |
| | | RESET (black background) | 10 | ZBY2322 | 0.002/0.004 | | |
| | | REVERSE | 10 | ZBY2306 | 0.002/0.004 | | |
| | | RIGHT | 10 | ZBY2309 | 0.002/0.004 | | |
| | | RUN | 10 | ZBY2334 | 0.002/0.004 | | |
| | | SLOW | 10 | ZBY2327 | 0.002/0.004 | | |
| | | START | 10 | ZBY2303 | 0.002/0.004 | | |
| | | STOP-START | 10 | ZBY2366 | 0.002/0.004 | | |
| | | UP | 10 | ZBY2307 | 0.002/0.004 | | |
| | | | Red background | EMERGENCY STOP | 10 | ZBY2330 (2) | 0.002/0.004 |
| | | With legend (with German language marking) | Black or red background (1) | AB | 10 | ZBY2208 | 0.002/0.004 |
| | | | | AUF | 10 | ZBY2207 | 0.002/0.004 |
| AUS | 10 | | | ZBY2204 | 0.002/0.004 | | |
| AUS-EIN | 10 | | | ZBY2266 | 0.002/0.004 | | |
| AUS-IN BETRIEB | 10 | | | ZBY2267 | 0.002/0.004 | | |
| AUS-RÜCKSTELLUNG | 10 | | | ZBY2233 | 0.002/0.004 | | |
| AUSSCHALTEN | 10 | | | ZBY2232 | 0.002/0.004 | | |
| AUTO-HAND | 10 | | | ZBY2364 | 0.002/0.004 | | |
| AUTO-O-HAND | 10 | | | ZBY2385 | 0.002/0.004 | | |
| AUTOZYKL-HAND | 10 | | | ZBY2299 | 0.002/0.004 | | |
| AUTOZYKL- 1 ZYKL | 10 | | | ZBY2298 | 0.002/0.004 | | |
| C-P-C-NORMAL | 10 | | | ZBY2265 | 0.002/0.004 | | |
| EIN | 10 | | | ZBY2203 | 0.002/0.004 | | |
| EINSCHALTEN | 10 | | | ZBY2231 | 0.002/0.004 | | |
| HAND | 10 | | | ZBY2316 | 0.002/0.004 | | |
| LANGSAM | 10 | | | ZBY2227 | 0.002/0.004 | | |
| LINKS | 10 | | | ZBY2210 | 0.002/0.004 | | |
| NOT-AUS (red background) | 10 | | | ZBY2230 | 0.002/0.004 | | |
| ÖFFNEN | 10 | | | ZBY2213 | 0.002/0.004 | | |
| RECHTS | 10 | | | ZBY2209 | 0.002/0.004 | | |
| RÜCKSTELLUNG | 10 | | | ZBY2223 | 0.002/0.004 | | |
| SCHLIESSEN | 10 | | | ZBY2214 | 0.002/0.004 | | |
| SCHNELL | 10 | | | ZBY2228 | 0.002/0.004 | | |
| SPANNUNG EIN | 10 | | | ZBY2226 | 0.002/0.004 | | |
| STEUERUNG AUS | 10 | | | ZBY2212 | 0.002/0.004 | | |
| STEUERUNG EIN | 10 | | | ZBY2211 | 0.002/0.004 | | |
| STÖRUNG (black background) | 10 | | | ZBY2234 | 0.002/0.004 | | |
| STÖRUNG (red background) | 10 | ZBY2235 | 0.002/0.004 | | | | |
| VOR | 10 | ZBY2205 | 0.002/0.004 | | | | |
| VOR-O-ZURÜCK | 10 | ZBY2284 | 0.002/0.004 | | | | |
| ZURÜCK | 10 | ZBY2206 | 0.002/0.004 | | | | |
| ZYKLUS-HAND | 10 | ZBY2297 | 0.002/0.004 | | | | |
| ZYKLUSSTART | 10 | ZBY2295 | 0.002/0.004 | | | | |
| | Red background | NOT-HALT | 10 | ZBY2229 (2) | 0.002/0.004 | | |
| | Yellow background | NOT-HALT | 10 | ZBY22420001 (2) | 0.002/0.004 | | |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.



| 8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34 | | | | | | |
|--|------------------|----------------------|---|-------------|--------------|-------------|
| Language | Background color | Marking | Sold in lots of | Reference | Weight kg/lb | |
| Without | Black or red | – | 10 | ZBY0101 | 0.001/0.002 | |
| | White or yellow | – | 10 | ZBY0102 | 0.001/0.002 | |
| International | Black or red (1) | O (black background) | 10 | ZBY02146 | 0.001/0.002 | |
| | | O (red background) | 10 | ZBY02931 | 0.001/0.002 | |
| | | I | 10 | ZBY02147 | 0.001/0.002 | |
| | | II | 10 | ZBY02148 | 0.001/0.002 | |
| | | O-I | 10 | ZBY02178 | 0.001/0.002 | |
| | | I-II | 10 | ZBY02179 | 0.001/0.002 | |
| | | I-O-II | 10 | ZBY02186 | 0.001/0.002 | |
| | | AUTO | 10 | ZBY02115 | 0.001/0.002 | |
| | | STOP | 10 | ZBY02304 | 0.001/0.002 | |
| | | Yellow |  | 10 | ZBY0140 (2) | 0.001/0.002 |
| | French | Black or red (1) | ARRET (red background) | 10 | ZBY02104 | 0.001/0.002 |
| | | | ARRET (black background) | 10 | ZBY00104 | 0.001/0.002 |
| | | | ARRET GENERAL | 10 | ZBY02129 | 0.001/0.002 |
| ARRET REARMEMENT | | | 10 | ZBY02133 | 0.001/0.002 | |
| ARRET-MARCHE | | | 10 | ZBY02166 | 0.001/0.002 | |
| ARRIERE | | | 10 | ZBY02106 | 0.001/0.002 | |
| AUTO CYCLE-CYCLE | | | 10 | ZBY02198 | 0.001/0.002 | |
| AUTO CYCLE-MAIN | | | 10 | ZBY02199 | 0.001/0.002 | |
| AUTO-MAIN | | | 10 | ZBY02164 | 0.001/0.002 | |
| AUTO-O-MAIN | | | 10 | ZBY02185 | 0.001/0.002 | |
| AVANT | | | 10 | ZBY02105 | 0.001/0.002 | |
| AVANT-O-ARRIERE | | | 10 | ZBY02184 | 0.001/0.002 | |
| C-P-C-NORMAL | | | 10 | ZBY02165 | 0.001/0.002 | |
| CYCLE-MAIN | | | 10 | ZBY02197 | 0.001/0.002 | |
| DECLENCHEMENT | | | 10 | ZBY02132 | 0.001/0.002 | |
| DEFAUT (black background) | | | 10 | ZBY02134 | 0.001/0.002 | |
| DEFAUT (red background) | | | 10 | ZBY02135 | 0.001/0.002 | |
| DEPART CYCLE | | | 10 | ZBY02195 | 0.001/0.002 | |
| DESCENTE | | | 10 | ZBY02108 | 0.001/0.002 | |
| DROITE | | | 10 | ZBY02109 | 0.001/0.002 | |
| ENCLENCHEMENT | | | 10 | ZBY02131 | 0.001/0.002 | |
| EN SERVICE | | | 10 | ZBY02111 | 0.001/0.002 | |
| FERMETURE | | | 10 | ZBY02114 | 0.001/0.002 | |
| GAUCHE | | | 10 | ZBY02110 | 0.001/0.002 | |
| HORS SERVICE | | | 10 | ZBY02112 | 0.001/0.002 | |
| HORS-EN | | | 10 | ZBY02167 | 0.001/0.002 | |
| LENT | | | 10 | ZBY02127 | 0.001/0.002 | |
| MAIN | | | 10 | ZBY02116 | 0.001/0.002 | |
| MARCHE | | | 10 | ZBY02103 | 0.001/0.002 | |
| MONTEE | | | 10 | ZBY02107 | 0.001/0.002 | |
| OUVERTURE | | | 10 | ZBY02113 | 0.001/0.002 | |
| PHASE/PHASE | | | 10 | ZBY02196 | 0.001/0.002 | |
| REARMEMENT (red background) | | | 10 | ZBY02123 | 0.001/0.002 | |
| REARMEMENT (black background) | 10 | ZBY00123 | 0.001/0.002 | | | |
| SOUS TENSION | 10 | ZBY02126 | 0.001/0.002 | | | |
| VITE | 10 | ZBY02128 | 0.001/0.002 | | | |
| Red | ARRET D'URGENCE | 10 | ZBY02130 (2) | 0.001/0.002 | | |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above)

(2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

DG121137



ZBY02931

DF540828



ZBY0140

DG121117



ZBY02104

Control and signaling units

Harmony XB5, plastic

Legends 8 x 27 mm

| 8 x 27 mm marked legends (for 30 x 40 mm legend holders ZBZ32 and ZBZ34) (continued) | | | | | | | |
|--|------------------|--------------------------|-----------------|----------------|--------------|--------------|-------------|
| Language | Background color | Marking | Sold in lots of | Unit Reference | Weight kg/lb | | |
| English | Black or red (1) | AUTO-HAND | 10 | ZBY02364 | 0.001/0.002 | | |
| | | AUTO-O-HAND | 10 | ZBY02385 | 0.001/0.002 | | |
| | | CLOSE | 10 | ZBY02314 | 0.001/0.002 | | |
| | | DOWN | 10 | ZBY02308 | 0.001/0.002 | | |
| | | FAST | 10 | ZBY02328 | 0.001/0.002 | | |
| | | FORWARD | 10 | ZBY02305 | 0.001/0.002 | | |
| | | HAND | 10 | ZBY02316 | 0.001/0.002 | | |
| | | HAND-OFF-AUTO | 10 | ZBY02387 | 0.001/0.002 | | |
| | | INCH | 10 | ZBY02321 | 0.001/0.002 | | |
| | | LEFT | 10 | ZBY02310 | 0.001/0.002 | | |
| | | OFF | 10 | ZBY02312 | 0.001/0.002 | | |
| | | OFF-ON | 10 | ZBY02367 | 0.001/0.002 | | |
| | | ON | 10 | ZBY02311 | 0.001/0.002 | | |
| | | OPEN | 10 | ZBY02313 | 0.001/0.002 | | |
| | | POWER ON | 10 | ZBY02326 | 0.001/0.002 | | |
| | | RESET (Red background) | 10 | ZBY02323 | 0.001/0.002 | | |
| | | RESET (Black background) | 10 | ZBY02322 | 0.001/0.002 | | |
| | | REVERSE | 10 | ZBY02306 | 0.001/0.002 | | |
| | | RIGHT | 10 | ZBY02309 | 0.001/0.002 | | |
| | | RUN | 10 | ZBY02334 | 0.001/0.002 | | |
| | | SLOW | 10 | ZBY02327 | 0.001/0.002 | | |
| | | START | 10 | ZBY02303 | 0.001/0.002 | | |
| | | STOP-START | 10 | ZBY02366 | 0.001/0.002 | | |
| | | UP | 10 | ZBY02307 | 0.001/0.002 | | |
| | | Red | | EMERGENCY STOP | 10 | ZBY02330 (2) | 0.001/0.002 |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

DG121279



ZBY02303

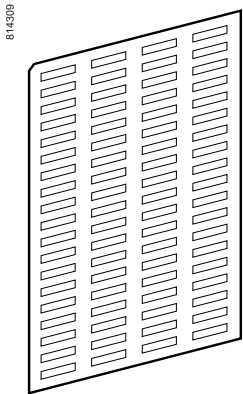
Control and signaling units

Harmony XB5, plastic

Legends 8 x 27 mm



| 8 x 27 mm marked legends (for 30 x 40 mm legend holders ZBZ32 and ZBZ34) (continued) | | | | | |
|--|------------------|----------------------------|-----------------|------------------|--------------|
| Language | Background color | Marking | Sold in lots of | Unit Reference | Weight kg/lb |
| German | Black or red (1) | AB | 10 | ZBY02208 | 0.001/0.002 |
| | | AUF | 10 | ZBY02207 | 0.001/0.002 |
| | | AUS | 10 | ZBY02204 | 0.001/0.002 |
| | | AUS-EIN | 10 | ZBY02266 | 0.001/0.002 |
| | | AUS-IN BETRIEB | 10 | ZBY02267 | 0.001/0.002 |
| | | AUS-RÜCKSTELLUNG | 10 | ZBY02233 | 0.001/0.002 |
| | | AUSSCHALTEN | 10 | ZBY02232 | 0.001/0.002 |
| | | AUTO-HAND | 10 | ZBY02364 | 0.001/0.002 |
| | | AUTO-O-HAND | 10 | ZBY02385 | 0.001/0.002 |
| | | AUTOZYKL-HAND | 10 | ZBY02299 | 0.001/0.002 |
| | | AUTOZYKL- 1 ZYKL | 10 | ZBY02298 | 0.001/0.002 |
| | | C-P-C-NORMAL | 10 | ZBY02265 | 0.001/0.002 |
| | | EIN | 10 | ZBY02203 | 0.001/0.002 |
| | | EINSCHALTEN | 10 | ZBY02231 | 0.001/0.002 |
| | | HAND | 10 | ZBY02316 | 0.001/0.002 |
| | | LANGSAM | 10 | ZBY02227 | 0.001/0.002 |
| | | LINKS | 10 | ZBY02210 | 0.001/0.002 |
| | | NOT-AUS (red background) | 10 | ZBY02230 | 0.001/0.002 |
| | | ÖFFNEN | 10 | ZBY02213 | 0.001/0.002 |
| | | RECHTS | 10 | ZBY02209 | 0.001/0.002 |
| | | RÜCKSTELLUNG | 10 | ZBY02223 | 0.001/0.002 |
| | | SCHLIESSEN | 10 | ZBY02214 | 0.001/0.002 |
| | | SCHNELL | 10 | ZBY02228 | 0.001/0.002 |
| | | SPANNUNG EIN | 10 | ZBY02226 | 0.001/0.002 |
| | | STEUERUNG AUS | 10 | ZBY02212 | 0.001/0.002 |
| | | STEUERUNG EIN | 10 | ZBY02211 | 0.001/0.002 |
| | | STÖRUNG (black background) | 10 | ZBY02234 | 0.001/0.002 |
| | | STÖRUNG (red background) | 10 | ZBY02235 | 0.001/0.002 |
| | | VOR | 10 | ZBY02205 | 0.001/0.002 |
| | | VOR-O-ZURÜCK | 10 | ZBY02284 | 0.001/0.002 |
| | | ZURÜCK | 10 | ZBY02206 | 0.001/0.002 |
| | | ZYKLUS-HAND | 10 | ZBY02297 | 0.001/0.002 |
| ZYKLUSSTART | 10 | ZBY02295 | 0.001/0.002 | | |
| Red | | NOT-HALT | 10 | ZBY02229 (2) | 0.001/0.002 |
| Yellow | | NOT-HALT | 10 | ZBY022420001 (2) | 0.001/0.002 |



| Sheets of peel-off legends (with backing board and protective transparent cover) | | | | |
|--|---|-----------------|----------------|--------------|
| Description | For use with | Sold in lots of | Unit reference | Weight kg/lb |
| Sheet of 76 legends Ø 8 x 27 mm/0.315 x 1.063 in. | Ø 30 x 40 mm/1.181 x 1.575 in. legend holder ZBZ32 and ZBZ34 | 10 | ZBY4100 | 0.043/0.095 |

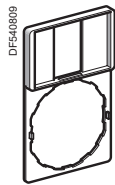
(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).
 (2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo (Ⓢ) has been added.

Control and signaling units

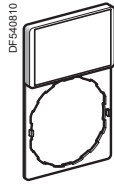
Harmony XB5, plastic

Legend holders for 18 x 27 mm legends

18 x 27 mm legends for engraving or printing



ZBZ33



ZBY610●

Standard 30 x 50 mm legend holders for 18 x 27 mm legends

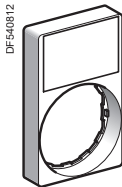
| Description | Background color | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------|------------------|-----------------|----------------|--------------|
| Without legend | – | 10 | ZBZ33 | 0.001/0.002 |
| With blank legend | Black or red | 10 | ZBY6101 | 0.002/0.004 |
| | White or yellow | 10 | ZBY6102 | 0.002/0.004 |
| | Yellow | 10 | ZBY6140 (1) | 0.002/0.004 |

30 x 50 mm legend holder (flush mounting with bezel) for 18 x 27 mm legends

| Description | Background color | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------|------------------|-----------------|----------------|--------------|
| Without legend | – | 10 | ZBZ35 | 0.003/0.007 |
| With blank legend | Black or red | 10 | ZBY6H101 | 0.004/0.009 |
| | White or yellow | 10 | ZBY6H102 | 0.004/0.009 |



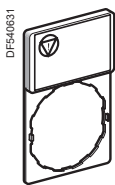
ZBZ35



ZBY6H10●

18 x 27 mm legends for engraving for 30 x 50 mm legend holders

| Description | Language | Marking | Sold in lots of | Unit reference | Weight kg/lb |
|----------------------------|---------------|-----------------|-----------------|----------------|--------------|
| Black or red background | – | Without | 10 | ZBY5101 | 0.001/0.002 |
| White or yellow background | – | Without | 10 | ZBY5102 | 0.001/0.002 |
| Yellow background | International | | 10 | ZBY6140 (1) | 0.001/0.002 |
| | French | ARRET D'URGENCE | 10 | ZBY55130 (1) | 0.001/0.002 |
| | English | EMERGENCY STOP | 10 | ZBY55330 (1) | 0.001/0.002 |



ZBY6140

Sheets of peel-off legends (with backing board and protective transparent cover)

| Description | For use with | Sold in lots of | Unit reference | Weight kg/lb |
|---|---|-----------------|----------------|--------------|
| Sheet of 40 18 x 27 mm/ 0.709 x 1.063 in. legends | 30 x 50 mm/ 1.181 x 1.968 in. legend holder ZBZ33 and ZBZ35 | 10 | ZBY5100 | 0.044/0.097 |

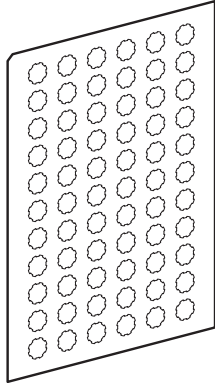
(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo has been added.

Control and signaling units

Harmony XB5, plastic

Legends for insertion, printing, or pre-printed, circular

DF540813



ZBY1101

Legends for XB5A pushbuttons, illuminated pushbuttons, and pilot lights

| Description | Language | Marking | Sold in lots of | Unit reference | Weight kg/lb |
|--|---------------|----------|-----------------|----------------|--------------|
| Sheets of 66 circular peel-off, transparent, self-adhesive legends | – | Without | 10 | ZBY1101 | 0.017/0.037 |
| Strips of 66 circular peel-off, transparent, self-adhesive legends | International | O | 10 | ZBY1146 | 0.017/0.037 |
| | | I | 10 | ZBY1147 | 0.017/0.037 |
| | | II | 10 | ZBY1148 | 0.017/0.037 |
| | | III | 10 | ZBY1149 | 0.017/0.037 |
| | | STOP | 10 | ZBY1304 | 0.017/0.037 |
| | | ↑ | 10 | ZBY1912 | 0.017/0.037 |
| | French | ARRET | 10 | ZBY1104 | 0.017/0.037 |
| | | ARRIERE | 10 | ZBY1106 | 0.017/0.037 |
| | | AUTO | 10 | ZBY1115 | 0.017/0.037 |
| | | AVANT | 10 | ZBY1105 | 0.017/0.037 |
| | | DESCENTE | 10 | ZBY1108 | 0.017/0.037 |
| | | MAIN | 10 | ZBY1116 | 0.017/0.037 |
| | | MARCHE | 10 | ZBY1103 | 0.017/0.037 |
| | | MONTEE | 10 | ZBY1107 | 0.017/0.037 |
| | English | HAND | 10 | ZBY1316 | 0.017/0.037 |
| | | OFF | 10 | ZBY1312 | 0.017/0.037 |
| | | ON | 10 | ZBY1311 | 0.017/0.037 |
| | | START | 10 | ZBY1303 | 0.017/0.037 |
| German | AB | 10 | ZBY1208 | 0.017/0.037 | |
| | AUF | 10 | ZBY1207 | 0.017/0.037 | |
| | AUS | 10 | ZBY1204 | 0.017/0.037 | |
| | EIN | 10 | ZBY1203 | 0.017/0.037 | |
| | ZU | 10 | ZBY1214 | 0.017/0.037 | |

Circular yellow legends for mushroom head pushbuttons

Used for “Emergency stop” function (2)

| Diameter mm/in. | Conforming to standards | Marking on yellow background | Sold in lots of | Reference | Weight kg/lb |
|-----------------|---------------------------------|------------------------------|-----------------|-----------|--------------|
| 60/2.363 | EN/IEC 60204-1 | – | 5 | ZBY9121 | 0.007/0.015 |
| | | EMERGENCY STOP | 5 | ZBY9320 | 0.007/0.015 |
| | | ARRET D'URGENCE | 5 | ZBY9120 | 0.007/0.015 |
| | | NOT-HALT | 5 | ZBY9220 | 0.007/0.015 |
| | | PARADA DE EMERGENCIA | 5 | ZBY9420 | 0.007/0.015 |
| | | ARRESTO DI EMERGENZA | 5 | ZBY9620 | 0.007/0.015 |
| 90/3.543 | EN/IEC 60204-1 and EN/ISO 13850 | – | 10 | ZBY8140 | 0.008/0.018 |
| | | ARRET D'URGENCE | 10 | ZBY8130 | 0.008/0.018 |
| | | EMERGENCY STOP | 10 | ZBY8330 | 0.008/0.018 |
| | | NOT-HALT | 10 | ZBY8230 | 0.008/0.018 |
| | | PARADA DE EMERGENCIA | 10 | ZBY8430 | 0.008/0.018 |
| | | ARRESTO DE EMERGENZA | 10 | ZBY8630 | 0.008/0.018 |

PF131620



ZBY9320

Used for “Emergency switching off” function


| | | | | | |
|----------|----------------|---------------------------|----|---------|-------------|
| 60/2.362 | EN/IEC 60204-1 | – | 10 | ZBY9101 | 0.004/0.009 |
| | | COUPURE D'URGENCE | 10 | ZBY9160 | 0.004/0.009 |
| | | EMERGENCY SWITCHING OFF | 10 | ZBY9360 | 0.004/0.009 |
| | | NOT-AUS | 10 | ZBY9260 | 0.004/0.009 |
| | | DESCONEXION DE EMERGENCIA | 10 | ZBY9460 | 0.004/0.009 |
| | | INTERRUZIONE DI EMERGENZA | 10 | ZBY9660 | 0.004/0.009 |
| 90/3.543 | EN/IEC 60204-1 | – | 10 | ZBY8101 | 0.008/0.018 |
| | | COUPURE D'URGENCE | 10 | ZBY8160 | 0.008/0.018 |
| | | EMERGENCY SWITCHING OFF | 10 | ZBY8360 | 0.008/0.018 |
| | | NOT-AUS | 10 | ZBY8260 | 0.008/0.018 |
| | | DESCONEXION DE EMERGENCIA | 10 | ZBY8460 | 0.008/0.018 |
| | | INTERRUZIONE DI EMERGENZA | 10 | ZBY8660 | 0.008/0.018 |

PF140234



ZBY9360

(1) For IEC, ISO symbols or free text, please contact our Customer Care Center.

(2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

Control and signaling units

Harmony XB5, plastic

Bellows for harsh environments

Legend holders for flush mounted heads

107361



ZBZ48

Bellows for harsh environments

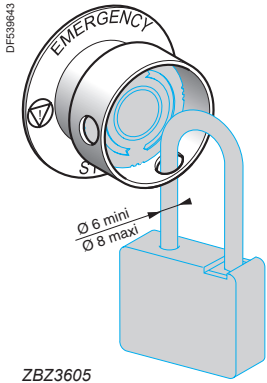
| For use in | Material | Color | Sold in lots of | Reference | Weight kg/lb |
|--|----------|-------|-----------------|-----------|--------------|
| Environments subject to humidity, dust, high-pressure cleaning, etc. | Silicone | Red | 2 | ZBZ48 | 0.009 |

Standard 30 x 40 mm legend holders for 8 x 27 mm legends - for flush mounted heads

| Description | Color | Sold in lots of | Unit reference | Weight kg/lb |
|-----------------------------------|-----------------|-----------------|----------------|--------------|
| Without legend | – | 10 | ZBZF32 | 0.001/0.002 |
| With blank legend (for engraving) | Black or red | 10 | ZBYF2101 | 0.002/0.004 |
| | White or yellow | 10 | ZBYF4101 | 0.002/0.004 |

Standard 30 x 50 mm legend holders for 18 x 27 mm legends - for flush mounted heads

| Description | Color | Sold in lots of | Unit reference | Weight kg/lb |
|-----------------------------------|-----------------|-----------------|----------------|--------------|
| Without legend | – | 10 | ZBZF33 | 0.001/0.002 |
| With blank legend (for engraving) | Black or red | 10 | ZBYF6101 | 0.002/0.004 |
| | White or yellow | 10 | ZBYF6102 | 0.002/0.004 |



ZBZ3605



ZBY9330T



ZBY9360T

Accessories for mushroom head pushbuttons

| Description | Exclusive use with the following Ø 40 mm/1.575 in. trigger action pushbuttons | Color | Reference | Weight kg/lb |
|-------------|---|-------|-----------|--------------|
|-------------|---|-------|-----------|--------------|

| | | | | |
|---|---|--------|----------------|-------------|
| Padlocking kit (1) (2) for Emergency stop (3) and Emergency switching off function (4), (padlockable) | XB5AS844● XB5AS944● ZB5AS844 ZB5AS944● | Yellow | ZBZ3605 | 0.045/0.099 |
|---|---|--------|----------------|-------------|

| Description | Marking | Color | Reference | Weight kg/lb |
|-------------|---------|-------|-----------|--------------|
|-------------|---------|-------|-----------|--------------|

| | | | | |
|--|---|--------|-----------------|-------------|
| Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency stop function (3) | - | Yellow | ZBY9140T | 0.004/0.009 |
|--|---|--------|-----------------|-------------|

| | | | |
|-----------------|--------|-----------------|-------------|
| ARRET D'URGENCE | Yellow | ZBY9130T | 0.004/0.009 |
|-----------------|--------|-----------------|-------------|

| | | | |
|----------------|--------|-----------------|-------------|
| EMERGENCY STOP | Yellow | ZBY9330T | 0.004/0.009 |
|----------------|--------|-----------------|-------------|

| | | | |
|----------|--------|-----------------|-------------|
| NOT-HALT | Yellow | ZBY9230T | 0.004/0.009 |
|----------|--------|-----------------|-------------|

| | | | | |
|---|---|--------|-----------------|-------------|
| Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency switching off function (4) | - | Yellow | ZBY9101T | 0.004/0.009 |
|---|---|--------|-----------------|-------------|

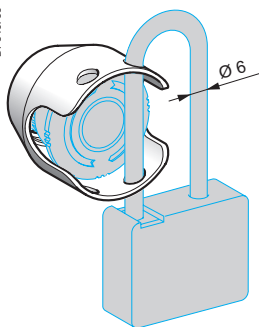
| | | | |
|-------------------|--------|-----------------|-------------|
| COUPURE D'URGENCE | Yellow | ZBY9160T | 0.004/0.009 |
|-------------------|--------|-----------------|-------------|

| | | | |
|-------------------------|--------|-----------------|-------------|
| EMERGENCY SWITCHING OFF | Yellow | ZBY9360T | 0.004/0.009 |
|-------------------------|--------|-----------------|-------------|

| | | | |
|---------|--------|-----------------|-------------|
| NOT-AUS | Yellow | ZBY9260T | 0.004/0.009 |
|---------|--------|-----------------|-------------|

- (1) Standard circular legends are not compatible with this product. Use special legends **ZBY9●●●T**.
 (2) No isolation function is possible when this guard is fitted.
 (3) For conformity with standards EN/IEC 60204-1 and EN/ISO 13850.
 (4) For conformity with standard EN/IEC 60204-1.

DF54/0789



ZBZ160●

XB5_833_CPODA2018022



ZBZ1605

XB4_692_CPFJRT729



ZBY9330M

XB4_692_CPFJRT738



ZBY9360M

Accessories for mushroom head pushbuttons (continued)

| Description | Exclusive use with the following Ø 40 mm/1.575 in. trigger action pushbuttons | Color | Reference | Weight kg/lb |
|---|---|-----------------|-----------|--------------|
| Metal guards for Emergency stop function, padlockable (1) | XB5AT8● XB5AS8● XB5AS9● ZB5AT8● ZB5AS8● ZB5AS9● | Chromium plated | ZBZ1600 | 0.046/0.101 |
| | | Black | ZBZ1602 | 0.046/0.101 |
| | | Red | ZBZ1604 | 0.046/0.101 |
| | | Yellow | ZBZ1605 | 0.046/0.101 |
| | | Blue | ZBZ1606 | 0.046/0.101 |

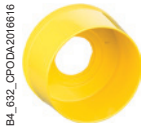
Circular yellow legends for metal guard ZBZ16●●

| Description | Marking | Color | Sold in lots of | Reference | Weight kg/lb |
|--|---------------------------|--------|-----------------|-----------|--------------|
| For Emergency stop function | | | | | |
| Ø 60 mm/2.362 in. legend for metal guard ZBZ16●● | Without | Yellow | – | ZBY9140M | 0.004/0.009 |
| | ARRET D'URGENCE | Yellow | – | ZBY9130M | 0.004/0.009 |
| | EMERGENCY STOP | Yellow | – | ZBY9330M | 0.004/0.009 |
| | NOT-HALT | Yellow | – | ZBY9230M | 0.004/0.009 |
| | PARADA DE EMERGENZA | Yellow | – | ZBY9430M | 0.004/0.009 |
| | NOODSTOP | Yellow | – | ZBY9530M | 0.004/0.009 |
| | ARRESTO DI EMERGENZA | Yellow | – | ZBY9630M | 0.004/0.009 |
| | NODSTOPP | Yellow | – | ZBY9730M | 0.004/0.009 |
| | NODSTOP | Yellow | – | ZBY9830M | 0.004/0.009 |
| For Emergency switching off function | | | | | |
| Ø 60 mm/2.362 in. legend for metal guard ZBZ16●● | Without | Yellow | – | ZBY9101M | 0.004/0.009 |
| | COUPURE D'URGENCE | Yellow | – | ZBY9160M | 0.004/0.009 |
| | EMERGENCY SWITCHING OFF | Yellow | – | ZBY9360M | 0.004/0.009 |
| | NOT-AUS | Yellow | – | ZBY9260M | 0.004/0.009 |
| | DESCONEXION DE EMERGENCIA | Yellow | – | ZBY9460M | 0.004/0.009 |
| | INTERRUZIONE DI EMERGENZA | Yellow | – | ZBY9660M | 0.004/0.009 |

(1) No isolation function is possible when this guard is fitted.



ZBZ2102



ZB4BZ1905



ZB4BZ2005



ZB4BZ64



ZBZ58

| Other accessories | | | | | | | |
|---|---|-----------------|-----------------------------|------------------|----------------|-------------|--|
| Description | For use with | Color | Reference | Weight | | | |
| Plastic guard | Selector switches and key switches | Black | ZBZ2102 | 0.005/0.011 | | | |
| | | Yellow | Round guard 63.5 mm/2.5 in. | ZB4BZ1905 | 0.042/0.093 | | |
| | Emergency stop and Emergency switching off function | Yellow | Round guard 76.2 mm/3.0 in. | ZB4BZ2105 | 0.058/0.128 | | |
| | | Yellow | Narrow flange guard | ZB4BZ2005 | 0.032/0.071 | | |
| Padlockable flaps | Flush type pushbuttons | Black | ZB4BZ62 | 0.076/0.168 | | | |
| | | Red | ZB4BZ64 | 0.076/0.168 | | | |
| | | Yellow | ZB4BZ65 | 0.076/0.168 | | | |
| | | Blue | ZB4BZ66 | 0.076/0.168 | | | |
| Description | Material | For use with | Color | Sold in lots of | Unit reference | Weight | |
| Bellows seals for harsh environments (environments subject to humidity, dust, high-pressure cleaning, etc.) (1) | Silicone | Other functions | Black | 2 | ZBZ28 | 0.009/0.020 | |
| | | | Yellow | 2 | ZBZ58 | 0.009/0.020 | |

(1) Only when mounted on control stations. Use legends **ZBY9●●●T**.

Control and signaling units

Harmony XB5, plastic

Accessories for pushbuttons



ZB5SZ3



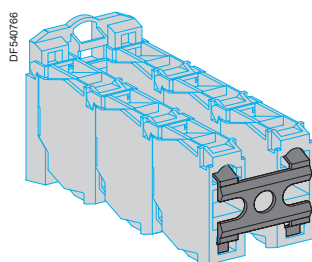
ZB4BZ007



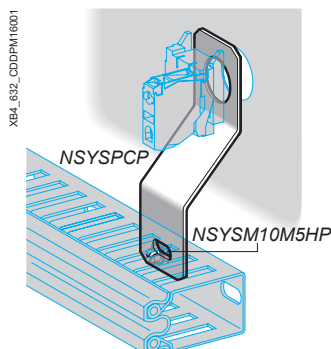
ZBSP2



ZB5AZ026



ZBZ007



Other accessories (continued)

| Description | For use with | Color | Sold in lots of | Unit reference | Weight kg/lb |
|--|--|-----------------|-----------------|----------------|--------------|
| Plastic blanking plug (with fixing nut) | Circular Ø 22 mm/0.866 in. control and signaling units | Black | 10 | ZB5SZ3 | 0.009/0.020 |
| | Square Ø 22 mm/0.866 in. control and signaling units | Black | 10 | ZB5SZ5 | 0.009/0.020 |
| Plastic blanking plug for flush mounted heads (with fixing nut) | Circular Ø 22 mm/0.866 in. control and signaling units | Black | 5 | ZB5FSZ3 | 0.009/0.020 |
| Liquid spray protective washer to be fitted under the head | Ø 22 mm/0.866 in. control and signaling units | Chromium plated | 50 | ZB4BZ007 | 0.010/0.022 |
| | | Black | 50 | ZB4BZ0077 | 0.010/0.022 |
| Plastic protection cover IP65/IP67 | Ø 22 mm/0.866 in. USB and RJ45 ports | Black | 10 | ZBSP1 | 0.002/0.004 |
| Rigid plastic protection cover IP65/IP67 | Ø 22 mm/0.866 in. USB and RJ45 ports | Transparent | 1 | ZBSP2 | 0.006/0.013 |
| Metal protection cover IP65/IP67/IP69K | Ø 22 mm/0.866 in. USB and RJ45 ports | Silver | 1 | ZBSP3 | 0.010/0.022 |
| Ø 30 mm/1.181 in. plastic flush mounting kit | Pushbuttons and pilot lights | Black | 1 | ZB5AZ021 | 0.006/0.013 |
| | Selector switches and illuminated pushbuttons | Black | 1 | ZB5AZ022 | 0.007/0.015 |
| Ø 30 mm/1.181 in. plastic flush mounting kit with 1 line legend | Pushbuttons and pilot lights | Black | 1 | ZB5AZ023 | 0.007/0.015 |
| | Selector switches and illuminated pushbuttons | Black | 1 | ZB5AZ024 | 0.008/0.018 |
| Ø 30 mm/1.181 in. plastic flush mounting kit with 2 lines legend | Pushbuttons and pilot lights | Black | 1 | ZB5AZ025 | 0.007/0.015 |
| | Selector switches and illuminated pushbuttons | Black | 1 | ZB5AZ026 | 0.009/0.020 |
| Plastic clips | 2 or 3 levels of ZBE10● contact blocks in high vibration environment | – | 10 | ZBZ007 | 0.001/0.002 |
| Dummy contact block | ZBE10● contact blocks and ZBV5B transformer blocks | – | 5 | ZBE000 | 0.006/0.013 |
| Set of tabs for Faston connection | ZBE10● contact blocks and ZBV● light blocks | – | 10 | ZBZ003 | – |

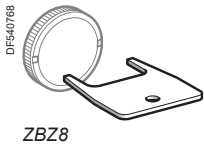
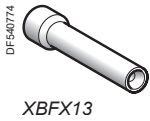
| Description | Application | Sold in lots of | Unit reference | Weight kg/lb |
|---|--|-----------------|----------------|--------------|
| Cable ducting support | Attached beneath head | 10 | NSYSPCP | 0.030/0.066 |
| M5 x 10 screw, with hexagonal slotted head | For attaching cable ducting | 100 | NSYSM10M5HP | 0.003/0.066 |
| Support | Pushbuttons, switches, and pilot lights | 1 | DX1AP52 | 0.160/0.353 |
| Boot for contact block ZBE10● and ZBE10●3 (1) | For protection against dusty environment | 1 | ZBZ60 | 0.098/0.216 |

(1) Restriction on use: Refer to the product instruction sheet on the Schneider Electric website, Harmony XB5 page.

Control and signaling units

Harmony XB5, plastic

Accessories for illuminated pushbuttons: bulbs



Bulbs with BA 9s base fitting and associated accessories

| Illuminated pushbuttons | | | | | | |
|---|--|--------|-----------------|-----------------|--------------|-------------|
| Description | Characteristics | Color | Sold in lots of | Unit reference | Weight kg/lb | |
| LEDs | 24 V ~ | White | 1 | DL1CJ0241 | 0.002/0.004 | |
| | | Green | 1 | DL1CJ0243 | 0.002/0.004 | |
| | | Red | 1 | DL1CJ0244 | 0.002/0.004 | |
| | | Orange | 1 | DL1CJ0245 | 0.002/0.004 | |
| | | Blue | 1 | DL1CJ0246 | 0.002/0.004 | |
| | | 48 V ~ | Green | 1 | DL1CJ0483 | 0.002/0.004 |
| | Red | | 1 | DL1CJ0484 | 0.002/0.004 | |
| | Orange | | 1 | DL1CJ0485 | 0.002/0.004 | |
| | 6 V - 1.2 W | | White | 1 | DL1CD0061 | 0.002/0.004 |
| | | | Green | 1 | DL1CD0063 | 0.002/0.004 |
| | | | Red | 1 | DL1CD0064 | 0.002/0.004 |
| | | Orange | 1 | DL1CD0065 | 0.002/0.004 | |
| Incandescent bulbs | 6 V - 1.2 W | – | 10 | DL1CB006 | 0.002/0.004 | |
| | 24 V - 2 W | – | 10 | DL1CE024 | 0.002/0.004 | |
| | 120...130 V 2.4 W | – | 10 | DL1CE130 | 0.002/0.004 | |
| Neon bulbs | 120...130 V | – | 10 | DL1CF110 | 0.002/0.004 | |
| | 230...240 V | – | 10 | DL1CF220 | 0.002/0.004 | |
| Bulb extractor | – | – | 1 | XBFX13 | 0.005/0.011 | |
| Lens cap tightening tool | Illuminated pushbuttons, with flush push | – | 1 | ZBZ8 | 0.009/0.020 | |
| Description | Application | Color | Sold in lots of | Unit reference | Weight kg/lb | |
| Add-on square trim | Gives a square appearance to ZB5A circular heads | Black | 10 | ZB5AZ31 | 0.002/0.004 | |
| | | Green | 10 | ZB5AZ1715626002 | 0.002/0.004 | |
| | | Red | 10 | ZB5AZ1715626001 | 0.002/0.004 | |
| | | Blue | 10 | ZB5AZ1715626003 | 0.002/0.004 | |
| Nut | Fixing ZB5A head | – | 10 | ZB5AZ901 | 0.002/0.004 | |
| Bezel tool | Tightening head fixing nut ZB5AZ901 | – | 1 | ZB5AZ905 | 0.016/0.035 | |
| Anti-rotation plate | Selector switches and Emergency stop pushbutton heads ZB5A | – | 10 | ZB5AZ902 | 0.008/0.018 | |
| Anti-rotation plate for flush mounted heads | Selector switches heads ZB5F | – | 10 | ZB5FAZ902 | 0.008/0.018 | |



ZBG455



ZBDLU1



ZBG455P



ZBGP



ZBDD2

Replacement keys

| Description | Key number | Reference | Weight kg/lb |
|---|--------------|-----------|--------------|
| For latching mushroom head pushbuttons and selector switches | | | |
| Sets of 2 keys | 455 | ZBG455 | 0.013/0.029 |
| | 421E | ZBG421E | 0.014/0.031 |
| | 458A | ZBG458A | 0.014/0.031 |
| | 520E | ZBG520E | 0.014/0.031 |
| | 3131A | ZBG3131A | 0.014/0.031 |
| | 4A185 | ZBDA185 | 0.014/0.031 |
| | LU1 | ZBDLU1 | 0.014/0.031 |
| | LU2 | ZBDLU2 | 0.014/0.031 |
| | LU3 | ZBDLU3 | 0.014/0.031 |
| | LU4 | ZBDLU4 | 0.014/0.031 |
| | LU5 | ZBDLU5 | 0.014/0.031 |
| | LU6 | ZBDLU6 | 0.014/0.031 |
| | LU7 | ZBDLU7 | 0.014/0.031 |
| | LU8 | ZBDLU8 | 0.014/0.031 |
| | LU9 | ZBDLU9 | 0.014/0.031 |
| | LU10 | ZBDLU10 | 0.014/0.031 |
| | LU11 | ZBDLU11 | 0.014/0.031 |
| | LU12 | ZBDLU12 | 0.014/0.031 |
| | LU13 | ZBDLU13 | 0.014/0.031 |
| | LU14 | ZBDLU14 | 0.014/0.031 |
| | 8D1 | ZBD8D1 | 0.014/0.031 |
| | Specific key | ZBGK (1) | 0.014/0.031 |

For booted selector switches

| | | | |
|--|-------|-----------|---|
| Sets of 2 keys, one of which supplied booted (rubber boot) | 455 | ZBG455P | – |
| | 421E | ZBG421EP | – |
| | 458A | ZBG458AP | – |
| | 520E | ZBG520EP | – |
| | 3131A | ZBG3131AP | – |

Accessory for key switches (2)



| Description | Function | Reference | Weight kg/lb |
|-----------------------------|--|-----------|--------------|
| Keyhole cover (rubber boot) | Protection of lock barrel when no key inserted in lock | ZBGP | 0.005/0.011 |

Boot for standard handle


















| Description | For use with | Sold in lots of | Unit reference | Weight kg/lb |
|--------------------------|---------------------|-----------------|----------------|--------------|
| Boot for standard handle | ZB4BD●● and ZB5AD●● | 5 | ZBDD2 | 0.005/0.011 |

(1) Key number to be added when ordering.

(2) Not compatible with products with key TEC10.

| Type of products | Pilot lights | Pushbuttons, selector switches and pilot lights | | | Biometric switches | |
|---------------------------------------|---|---|--|--|--|-----------------------------|
| |  |  |  |  |  | |
| |  |  |  |  | | |
| |  |  |  |  | | |
| |  |  |  |  | | |
| Description of range | <ul style="list-style-type: none"> LED pilot lights | <ul style="list-style-type: none"> Pushbuttons Multiple-headed pushbuttons Emergency Stop pushbuttons Selector switches and key switches Illuminated pushbuttons Pilot lights Flush mounted Pushbuttons, Selector switches, and Pilot lights (1) | | | <ul style="list-style-type: none"> Fingerprint readers 24V ~ Stand-alone biometric switches Stand-alone USB biometric switches USB biometric switches dedicated to Schneider HMI (2) | |
| Features | Products | Monolithic, compact, low consumption | Complete units or sub-assemblies (body + head) | | | Monolithic |
| | Bezel | Double insulated | Double insulated (4) | Metal, chromium plated or black | Double insulated | Double insulated, dark grey |
| | Shape of head | Circular | Circular, square or rectangular | Circular | Circular or square | – |
| Drilling or cut-out for fixing | | Ø 8 mm and Ø 12 mm/0.315 in. and 0.472 in. | Ø 16 mm/0.630 in. | Ø 22 mm/0.866 in. | Ø 22 mm/0.866 in. | Ø 22 mm/0.866 in. |
| | | | | | Ø 30 mm/1.181 in. (for flush mounted control & signaling units) | |
| Degree of protection | Conforming to IEC 60529 | IP 40 IP 65 with seal | IP 65 | IP 66, IP 67, IP 69, and IP 69K | | IP 65 (control button) |
| | Conforming to UL 508 and CSA C22-2 No. 14 | – | Enclosure type 4, 4X and 13 | | | Enclosure type 12 |
| Cabling | | Tags for 2.8 x 0.5 mm/0.110 x 0.020 in. connectors or threaded connector | Faston connectors Solder pins for printed circuit boards (4) Fast connector socket (5) | Spring clamp terminal connections Screw clamp terminal connections Faston connectors Connector with adapter for printed circuit board | | Cable or connectors |
| Mounting | Panel thickness | 1...8 mm/0.039...0.315 in. | 1...6 mm/0.039...0.236 in. | | | |
| Type references | | XVLA | XB6, XB6E | XB4 | XB5 | XB5S |

(1) Flush mounted control & signaling units are available only for Harmony XB5 range.
 (2) Compatible with Magelis iPC, STU, OT, GXO, GT (except GT1000 series), GK, GH, and GTO models.
 (3) Wireless and batteryless pushbutton and receiver ready-paired at the factory.

| Wireless and batteryless pushbuttons | Pushbuttons, selector switches and pilot lights | Joystick controllers | Pushbuttons, selector switches and pilot lights | Cam switches | | | | |
|---|---|--|---|--|--|---|---------------|--|
|  |  |  |  |  | | | | |
|  |  |  |  |  | | | | |
|  |  |  |  |  | | | | |
|  |  |  |  |  | | | | |
| Description of range | <ul style="list-style-type: none"> Wireless and batteryless pushbuttons and rope pull switch Configurable receivers Access point Relay-antenna Mobile handy box or plastic boxes for wall mounting | <ul style="list-style-type: none"> Pushbuttons Emergency Stop and Emergency switching off pushbuttons Selector switches and key switches Illuminated pushbuttons Pilot lights | <ul style="list-style-type: none"> 2 or 4 direction Stay put or spring return | <ul style="list-style-type: none"> Pushbuttons Emergency Stop buttons Selector switches and key switches Illuminated pushbuttons Pilot lights | <ul style="list-style-type: none"> Switches Stepping switches Reversing and changeover switches Ammeter switches Voltmeter switches Reversing switches Star-delta and reversing star-delta switches Pole change switches | | | |
| Features | Products | Ready-to-use packs (3) and "components" range | Monolithic | Complete units or sub-assemblies (body + head with lever) | Complete units or sub-assemblies (body + head) | Complete units or sub-assemblies (body + front panel+ head) | | |
| | Bezel | Metal, chromium plated or double insulated, black | Double insulated, dark grey (or white for pilot lights) | Metal, chromium plated | Double insulated, black | Metal, chromium plated or double insulated, black | | |
| | Shape of head | Transmitter with circular head | Circular | Circular | Hexagonal | Square | | |
| Drilling or cut-out for fixing | | Ø 22 mm/0.866 in. | | | Ø 30 mm/1.181 in. | Ø 16 or Ø 22 mm/0.630 or 0.866 in.: series K10 Ø 22 mm/0.866 in. and multifixing: series K1/K2 4 holes, 48 or 68 centres: series K30...K150 | | |
| Degree of protection | Conforming to IEC 60529 | IP 65 | IP 65 (control buttons and pilot lights) IP 54 (Emergency switching off pushbuttons) | IP 65 | IP 66 | IP 65: series K10 IP 40, IP 65 with seal: series K1/K2 IP 40: series K30...K150 | | |
| | Conforming to UL 508 and CSA C22-2 No. 14 | Enclosure type 12 | Enclosure type 3 (pushbuttons and Emergency stop) and 4 (pilot lights) | Enclosure type 4, 4X and 13 | Enclosure type 4 and 13 (9001K) Enclosure type 4, 4X, 13 (9001SK) | – | | |
| Cabling | | Wireless (transmitter) Through cable (receiver) | Screw and captive clamp terminal connections Faston clip connections (pilot lights) | Screw and captive clamp terminal connections | | | | |
| Mounting | Panel thickness | 1...6 mm/0.039...0.236 in. | | | | 0.5...6 mm/0.020...0.236 in. (depending on model) | | |
| Type references | | XB5R, XB4R | XB7 | XD4PA | XD2GA | XD5PA | 9001K, 9001SK | K10, K1, K2, K30, K50, K63, K115, K150 |

(4) For Harmony XB6 only.
 (5) For Harmony XB6E only.

| | | | | | | | | | |
|-----------|----|------------|----|-----------|----|-----------|----|---------------|----|
| ZB5AA0 | 22 | ZB5AA71115 | 39 | ZB5AFDE11 | 49 | ZB5AJ4 | 53 | ZB5AP3 | 25 |
| ZB5AA1 | 22 | ZB5AA71123 | 39 | ZB5AFDE12 | 49 | ZB5AJ5 | 53 | ZB5AP3S | 25 |
| ZB5AA2 | 22 | ZB5AA71124 | 39 | ZB5AFDE13 | 49 | ZB5AJ7 | 53 | | 88 |
| ZB5AA3 | 22 | ZB5AA72124 | 39 | ZB5AFDE14 | 49 | ZB5AJ8 | 53 | ZB5AP4 | 25 |
| ZB5AA4 | 22 | ZB5AA73132 | 39 | ZB5AFDE15 | 49 | ZB5AK1213 | 57 | ZB5AP4S | 25 |
| ZB5AA5 | 22 | ZB5AA73133 | 39 | ZB5AG0 | 54 | ZB5AK1233 | 57 | | 88 |
| ZB5AA6 | 22 | ZB5AA73134 | 39 | ZB5AG0D | 55 | ZB5AK1243 | 57 | ZB5AP5 | 25 |
| ZB5AA8 | 22 | ZB5AA73135 | 39 | ZB5AG1 | 54 | ZB5AK1253 | 57 | ZB5AP5S | 25 |
| ZB5AA9 | 22 | ZB5AC2 | 40 | ZB5AG1D | 55 | ZB5AK1263 | 57 | | 88 |
| ZB5AA14 | 22 | ZB5AC3 | 40 | ZB5AG2 | 54 | ZB5AK1283 | 57 | ZB5AP6 | 25 |
| ZB5AA16 | 23 | ZB5AC4 | 40 | ZB5AG02 | 54 | ZB5AK1313 | 57 | ZB5AP6S | 25 |
| ZB5AA18 | 22 | ZB5AC5 | 40 | ZB5AG2D | 55 | ZB5AK1333 | 57 | | 88 |
| | 28 | ZB5AC6 | 40 | ZB5AG02D | 55 | ZB5AK1343 | 57 | ZB5AP18 | 25 |
| ZB5AA24 | 22 | ZB5AC24 | 40 | ZB5AG3 | 54 | ZB5AK1353 | 57 | ZB5AP38 | 25 |
| ZB5AA26 | 23 | ZB5AC34 | 40 | ZB5AG3D | 55 | ZB5AK1363 | 57 | ZB5AP48 | 25 |
| ZB5AA34 | 22 | ZB5AC44 | 40 | ZB5AG03D | 55 | ZB5AK1383 | 57 | ZB5AP58 | 25 |
| ZB5AA36 | 23 | ZB5AC54 | 40 | ZB5AG4 | 54 | ZB5AK1383 | 57 | ZB5AP68 | 25 |
| ZB5AA38 | 22 | ZB5AC64 | 40 | ZB5AG4D | 55 | ZB5AK1413 | 57 | ZB5AP183 | 25 |
| | 28 | ZB5AC180 | 46 | ZB5AG04D | 55 | ZB5AK1433 | 57 | ZB5AP383 | 25 |
| ZB5AA44 | 22 | ZB5AC280 | 46 | ZB5AG5 | 54 | ZB5AK1443 | 57 | ZB5AP483 | 25 |
| ZB5AA46 | 23 | ZB5AC380 | 46 | ZB5AG05 | 54 | ZB5AK1453 | 57 | ZB5AP583 | 25 |
| ZB5AA48 | 22 | ZB5AC480 | 46 | ZB5AG5D | 55 | ZB5AK1463 | 57 | ZB5AP683 | 25 |
| | 28 | ZB5AC580 | 46 | ZB5AG05D | 55 | ZB5AK1483 | 57 | ZB5AR2 | 40 |
| ZB5AA54 | 22 | ZB5AC680 | 46 | ZB5AG6 | 54 | ZB5AK1513 | 57 | ZB5AR3 | 40 |
| ZB5AA56 | 23 | ZB5AC780 | 46 | ZB5AG6D | 55 | ZB5AK1533 | 57 | ZB5AR4 | 40 |
| ZB5AA58 | 22 | ZB5AC980 | 46 | ZB5AG06D | 55 | ZB5AK1543 | 57 | ZB5AR5 | 40 |
| | 28 | ZB5AC28001 | 46 | ZB5AG7 | 54 | ZB5AK1553 | 57 | ZB5AR6 | 40 |
| ZB5AA64 | 22 | ZB5AC38023 | 46 | ZB5AG07D | 55 | ZB5AK1563 | 57 | ZB5AR216 | 40 |
| ZB5AA66 | 23 | ZB5AC48021 | 46 | ZB5AG7D | 55 | ZB5AK1583 | 57 | ZB5AR316 | 40 |
| ZB5AA68 | 22 | ZB5AD2 | 52 | ZB5AG8 | 54 | ZB5AK1713 | 57 | ZB5AR416 | 40 |
| | 28 | ZB5AD3 | 52 | ZB5AG08 | 54 | ZB5AK1733 | 57 | ZB5AR516 | 40 |
| ZB5AA79 | 38 | ZB5AD4 | 52 | ZB5AG8D | 55 | ZB5AK1743 | 57 | ZB5AR616 | 40 |
| ZB5AA88 | 28 | ZB5AD5 | 52 | ZB5AG08D | 55 | ZB5AK1753 | 57 | ZB5AS12 | 41 |
| ZB5AA98 | 22 | ZB5AD7 | 52 | ZB5AG9 | 54 | ZB5AK1763 | 57 | ZB5AS22 | 41 |
| | 28 | ZB5AD8 | 52 | ZB5AG09 | 54 | ZB5AK1783 | 57 | ZB5AS42 | 41 |
| ZB5AA131 | 26 | ZB5AD28 | 55 | ZB5AG9D | 55 | ZB5AK1813 | 57 | ZB5AS52 | 41 |
| ZB5AA133 | 26 | ZB5AD29 | 55 | ZB5AG09D | 55 | ZB5AK1833 | 57 | ZB5AS55 | 41 |
| ZB5AA136 | 26 | ZB5AD39 | 55 | ZB5AH0 | 48 | ZB5AK1843 | 57 | ZB5AS62 | 41 |
| ZB5AA141 | 26 | ZB5AD48 | 55 | ZB5AH01 | 48 | ZB5AK1853 | 57 | ZB5AS72 | 41 |
| ZB5AA142 | 26 | ZB5AD49 | 55 | ZB5AH1 | 48 | ZB5AK1863 | 57 | ZB5AS834 | 42 |
| ZB5AA145 | 26 | ZB5AD59 | 55 | ZB5AH02 | 48 | ZB5AK1883 | 57 | ZB5AS842Y | 45 |
| ZB5AA232 | 26 | ZB5AD79 | 55 | ZB5AH2 | 48 | ZB5AL1 | 24 | ZB5AS844 | 42 |
| ZB5AA233 | 26 | ZB5AD89 | 55 | ZB5AH03 | 48 | ZB5AL2 | 24 | ZB5AS934 | 42 |
| ZB5AA234 | 26 | ZB5AD912 | 70 | ZB5AH3 | 48 | ZB5AL3 | 24 | ZB5AS942Y | 45 |
| ZB5AA235 | 26 | ZB5AD922 | 70 | ZB5AH04 | 48 | ZB5AL4 | 24 | ZB5AS944 | 42 |
| ZB5AA245 | 26 | ZB5AD2801 | 55 | ZB5AH4 | 48 | ZB5AL5 | 24 | ZB5AS944D | 42 |
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| ZBDD2 | 105 | ZBG2201 | 73 | ZBVB15 | 76 | ZBW915 | 90 | ZBY2106 | 92 |
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| ZBDLU2 | 105 | ZBG3131A | 105 | ZBVB34 | 79 | ZBW917 | 90 | ZBY2107 | 92 |
| ZBDLU3 | 105 | ZBG3131AP | 105 | ZBVB35 | 76 | ZBW931 | 90 | ZBY02107 | 94 |
| ZBDLU4 | 105 | ZBG4201 | 73 | ZBVB37 | 77 | ZBW933 | 90 | ZBY2108 | 92 |
| ZBDLU5 | 105 | ZBG4401 | 73 | ZBVB44 | 79 | ZBW934 | 90 | ZBY02108 | 94 |
| ZBDLU6 | 105 | ZBGK | 105 | ZBVB45 | 76 | ZBW935 | 90 | ZBY2109 | 92 |
| ZBDLU7 | 105 | ZBGP | 105 | ZBVB47 | 77 | ZBW936 | 90 | ZBY02109 | 94 |
| ZBDLU8 | 105 | ZBL1 | 86 | ZBVB54 | 79 | ZBW937 | 90 | ZBY2110 | 92 |
| ZBDLU9 | 105 | ZBL2 | 86 | ZBVB55 | 76 | ZBW9113 | 89 | ZBY02110 | 94 |
| ZBDLU10 | 105 | ZBL3 | 86 | ZBVB57 | 77 | ZBW9133 | 89 | ZBY2111 | 92 |
| ZBDLU11 | 105 | ZBL4 | 86 | ZBVB64 | 79 | ZBW9143 | 89 | ZBY02111 | 94 |
| ZBDLU12 | 105 | ZBL5 | 86 | ZBVB65 | 76 | ZBW9153 | 89 | ZBY2112 | 92 |
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| ZBDLU14 | 105 | ZBL9 | 86 | ZBVBG1 | 75 | ZBW9313 | 89 | ZBY2113 | 92 |
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| ZBE101 | 74 | ZBP0A | 88 | ZBVBG4 | 75 | ZBW9343 | 89 | ZBY2114 | 92 |
| ZBE102 | 74 | ZBP011 | 88 | ZBVBG5 | 75 | ZBW9353 | 89 | ZBY02114 | 94 |
| ZBE201 | 74 | ZBP012 | 88 | ZBVBG6 | 75 | ZBW9363 | 89 | ZBY2115 | 92 |
| ZBE202 | 74 | ZBP013 | 88 | ZBVG1 | 75 | ZBY001 | 74 | ZBY02115 | 94 |
| ZBE203 | 74 | ZBP014 | 88 | ZBVG3 | 75 | | 76 | ZBY2116 | 92 |
| ZBE204 | 74 | ZBP015 | 88 | ZBVG4 | 75 | | 78 | ZBY02116 | 94 |
| ZBE205 | 74 | ZBP016 | 88 | ZBVG5 | 75 | ZBY2H101 | 92 | ZBY2123 | 92 |
| ZBE501 | 74 | ZBP017 | 88 | ZBVG6 | 75 | ZBY4H101 | 92 | ZBY02123 | 94 |
| ZBE502 | 74 | ZBPA | 88 | ZBVG8 | 75 | ZBY6H101 | 97 | ZBY2126 | 92 |
| ZBE503 | 74 | ZBSP1 | 103 | ZBVG14 | 79 | ZBY6H102 | 97 | ZBY02126 | 94 |

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| ZBY02127 | 94 | ZBY02209 | 96 | ZBY02310 | 95 | ZBY8630 | 98 | ZBZ010 | 77 |
| ZBY2128 | 92 | ZBY2210 | 93 | ZBY2311 | 93 | ZBY8660 | 43 | ZBZ011 | 77 |
| ZBY02128 | 94 | ZBY02210 | 96 | ZBY02311 | 95 | | 98 | ZBZ012 | 77 |
| ZBY2129 | 92 | ZBY2211 | 93 | ZBY2312 | 93 | ZBY9101 | 43 | ZBZ28 | 45 |
| ZBY02129 | 94 | ZBY02211 | 96 | ZBY02312 | 95 | | 98 | | 102 |
| ZBY02130 | 94 | ZBY2212 | 93 | ZBY2313 | 93 | ZBY9101M | 101 | ZBZ32 | 92 |
| ZBY2130 | 92 | ZBY02212 | 96 | ZBY02313 | 95 | ZBY9101T | 100 | ZBZ33 | 97 |
| ZBY2131 | 92 | ZBY2213 | 93 | ZBY2314 | 93 | ZBY9120 | 42 | ZBZ34 | 92 |
| ZBY02131 | 94 | ZBY02213 | 96 | ZBY02314 | 95 | | 98 | ZBZ35 | 97 |
| ZBY2132 | 92 | ZBY2214 | 93 | ZBY2316 | 93 | ZBY9121 | 42 | ZBZ48 | 41 |
| ZBY02132 | 94 | ZBY02214 | 96 | ZBY02316 | 95 | | 98 | | 99 |
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| | | | | ZBY8430 | 98 | ZBZ006 | 77 | | |
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