



# Harmony XB4 metal

Control and signaling units



# Harmony

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Advanced operator interface and industrial relays

**Harmony** operator interface and industrial relays enhance operational efficiency and equipment availability across industrial and building applications. **Harmony** includes intelligent connected products and edge terminals that visualize, gather and process data, enabling informed operator decisions

## Explore our offer

- [Harmony](#) Push Buttons and Switches
- [Harmony](#) HMI Operator Terminals, IPC and EdgeBox
- [Harmony](#) Signaling Devices
- [Harmony](#) Electrical Relays
- [Harmony](#) Safety

# Quick access to product information

## Get technical information about your product

References

Modicon TM3 I/O expansion modules for Modicon controllers  
Analog I/O modules

Reference	Number and type of channels	Input range	Output range	Resolution	Input/Output impedance	Reference	Weight
2 analog inputs	AI - 12 VDC 0...10 VDC 0...20 mA I <sub>DC</sub> / 0...20 mA I <sub>AC</sub>	0...20 mA I <sub>DC</sub>	0...20 mA I <sub>DC</sub>	12 bits	500 Ω	TM3AI2H	0,114 kg
4 analog inputs	AI - 12 VDC 0...10 VDC 0...20 mA I <sub>DC</sub> / 0...20 mA I <sub>AC</sub>	0...20 mA I <sub>DC</sub>	0...20 mA I <sub>DC</sub>	12 bits	500 Ω	TM3AI4H	0,132 kg
4 analog inputs or temperature inputs	AI - 12 VDC 0...10 VDC 0...20 mA I <sub>DC</sub> / 0...20 mA I <sub>AC</sub> Thermocouples (J, K, E, S, T, R, C, Ni) / RTDs (Pt100, Pt500, Pt1000)	0...20 mA I <sub>DC</sub>	0...20 mA I <sub>DC</sub>	12 bits	500 Ω	TM3AI4T	0,132 kg
4 digital inputs	DI - 12 VDC 0...24 VDC 0...24 VDC	0...20 mA I <sub>DC</sub>	0...20 mA I <sub>DC</sub>	12 bits	500 Ω	TM3DI4	0,114 kg
4 digital outputs	DO - 12 VDC 0...24 VDC 0...24 VDC	0...20 mA I <sub>DC</sub>	0...20 mA I <sub>DC</sub>	12 bits	500 Ω	TM3DO4	0,114 kg

View all Modicon TM3  
**TM3AI2H**  
Module TM3-2 analog inputs high resolution

Product DataSheet | User guide | Catalogue | CAD Document

Characteristics | Documents and Downloads | Technical FAQs | Additional information | Dimensions Drawings

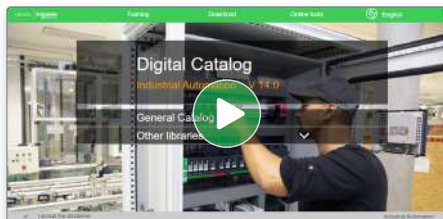
Main

- range of product: Modicon TM3
- product or component type: Analog input module
- range compatibility: Modicon M251

Each commercial reference presented in a catalog contains a hyperlink. Click on it to obtain the technical information of the product:

- Characteristics, Dimensions and drawings, Mounting and clearance, Connections and schemas, Performance curves
- Product image, Instruction sheet, User guide, Product certifications, End of life manual

## Find your catalog



- > With just 3 clicks, you can access the Industrial Automation and Control catalogs, in both English and French
- > Consult digital automation catalogs at [Digi-Cat Online](#)

- Up-to-date catalogs
- Embedded product selectors, 360° pictures
- Optimized search by commercial references

## Select your training



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- > Locate the training center with the selector tool, using this [link](#)

Training and courses

Training by domain of expertise

- Electrical installation and Safety
- Data Center
- Industrial Automation

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# Control and signaling units

Pushbuttons, switches, and pilot lights



Life Is On

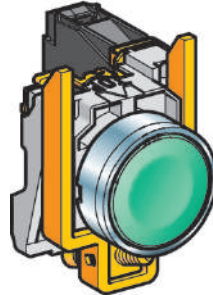
**Schneider**  
Electric

# Control and signaling units

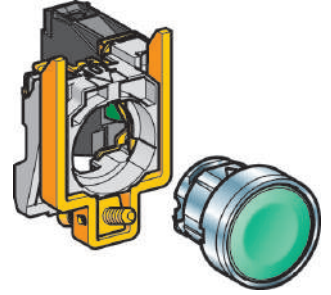
## Harmony XB4 metal

### Pushbuttons, switches, and pilot lights

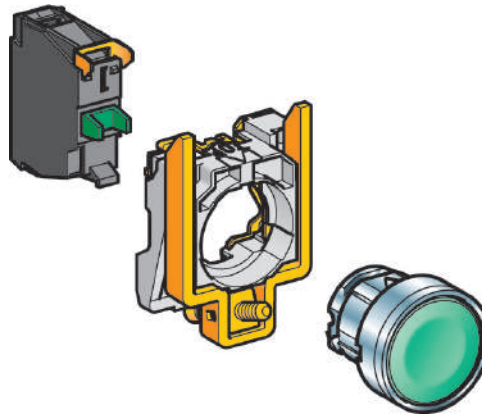
The Harmony XB4 range of metal pushbuttons, switches, and pilot lights combines simplicity of installation, flexibility, and robustness to meet the majority of industrial applications. It delivers one of the most comprehensive product ranges available on the market and meets the robustness and performance requirements for the majority of industrial applications.



*Complete unit for repetitive orders XB4BA31*



*Sub-assembly (for additional flexibility) ZB4BZ101 + ZB4BA3*



*Basic elements (for optimum flexibility) ZBE101 + ZB4BZ009 + ZB4BA3*

#### A single provider

Our team of experts understands the needs of our customers in terms of their processes and applications. 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 over 17,000 points of sale in more than 100 countries

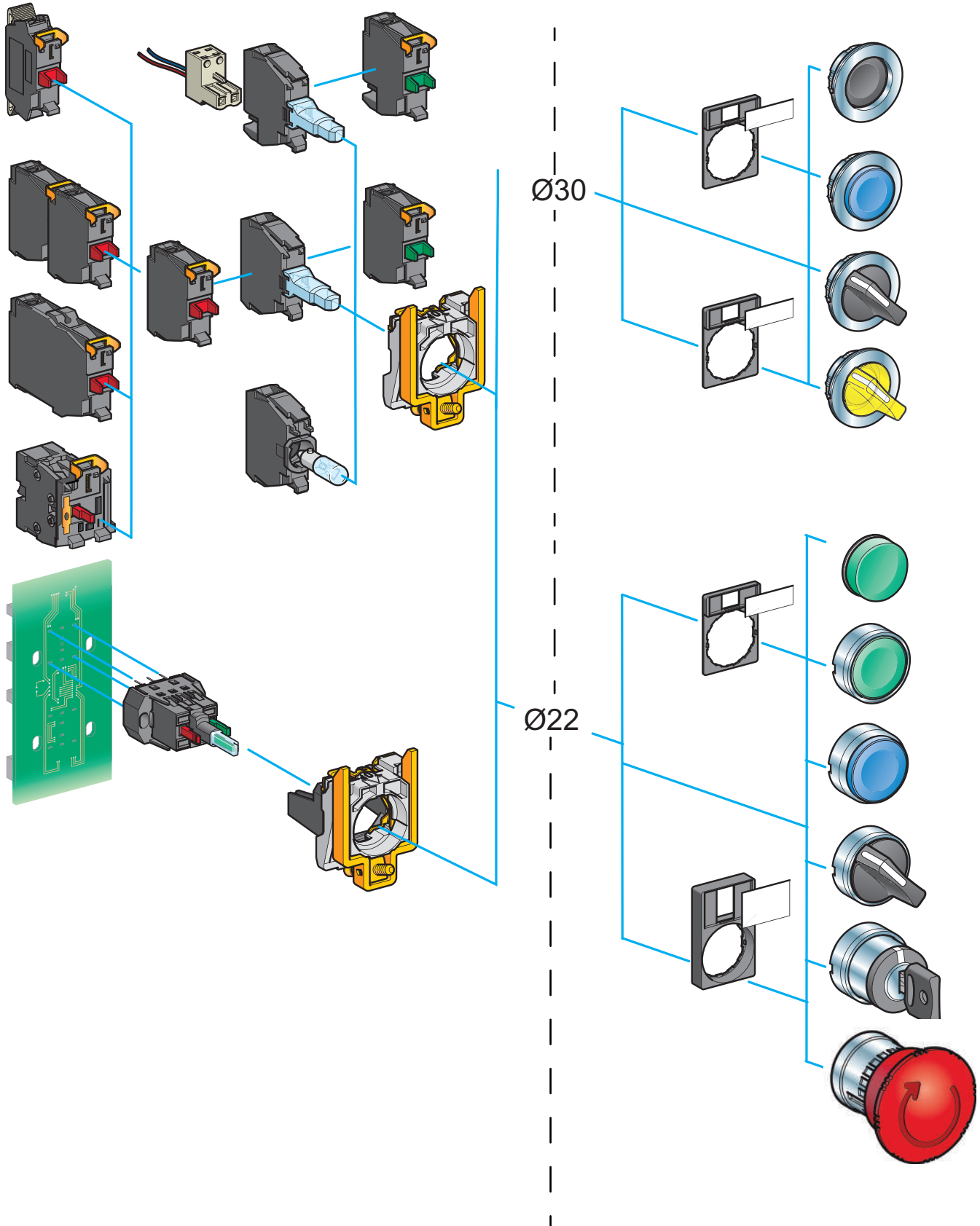


A global network of partners you can rely on to support customized end-to-end solutions

# Control and signaling units

Harmony XB4 metal

Pushbuttons, switches, and pilot lights





360° view  
Click on the image for 3D view



Customized products

#### 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

#### > Define your own style with powerful customization options

- > Markings on pushbutton, illuminated pushbuttons, and pilot lights caps
- > Markings on the bezel for all built-in flush products
- > Markings on accessories, like legend plates and legend panels







Emergency stop pushbutton with illuminated rings



#### Operational efficiency

The Harmony XB4 range offers innovative features for ease-of-use to make an operator's work simpler and more efficient.

#### Improved operator efficiency

- > Illuminated Emergency stop pushbutton solutions that help you quickly find the E-stop button responsible for the production downtime
- > Robust illuminated and non-illuminated buzzers providing water resistance up to IP66, IP67, IP69, and IP69K
- > High brightness and full-surface illumination of pushbuttons and selector switches
- > Dedicated offer for explosive atmospheres



NC monitoring contact block



[Harmony XB4 metal](#)  
[Explosive atmosphere offer](#)

#### Reduce safety risk and downtime machine

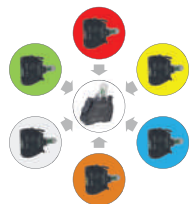
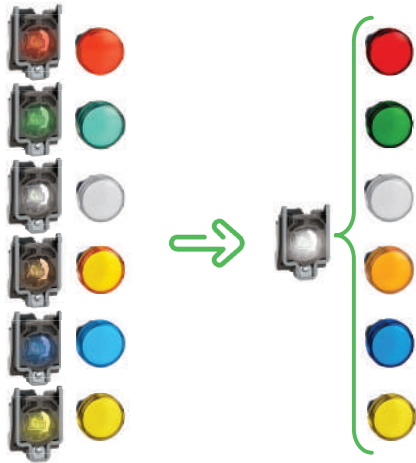
- > Monitor the Emergency stop head connection with the NC safety monitoring contact block reduce human error during maintenance or installation of the machine
- > Integrated two functions in one to keep existing cabling and avoid extra connection risk.
- > Dedicated offer for explosive atmospheres

#### Universal LED block for all illuminated functions

Harmony streamline the structure of pilot lights and actuators using LED by moving from 6 colored LEDs to a universal source of luminosity.

#### A unique technology that leads to the best lighting solution

- > Divide by 6 the stocked part numbers (for a given wiring & voltage solution)
- > Astonishing intensity and contrast with enhanced color purity
- > Reduce conception and installation time
- > Simplified maintenance
- > Avoid errors on pairing between heads and light blocks, nomenclatures are simplified



The universal light blocks are now identifiable in the catalog with the below logo as well as physically on the product with the two letters "UN".





#### Affordable

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

#### Increasing operator's efficiency

- > USB and RJ45 ports for a simple, effective way to connect a PC or USB
- > Timer for simple adjustment of your machine's time settings
- > 3-phase pilot lights mounted in a single 30 mm (1.181 in.) diameter hole
- > Potentiometer with integrated resistor
- > Yellow illuminated functions
- > Small displays in a diameter 22 mm hole for quicker mounting



USB port



RJ45 port



Timer



3-phase indicator



Complete potentiometer



Buzzer



Basic display

Mounting options for easy access  
to functions on the front panel

#### Legend panels that help simplify installation

- > Hole positions are clearly identified and aligned on the legend panels
- > Just stick the legend panel on your operator interface surface and punch the hole where indicated
- > Save up to 75% of installation time compared with conventional hole alignment methods



Legend panel

#### Compatible with control stations and enclosures

The Harmony XB4 range is compatible with a wide range of control stations and enclosures

- > XAPD: standard metal grey box (RAL7035)
- > XAPK: metal yellow station for emergency stop application (RAL1004)
- > XAPO: metal orange station (RAL2008)
- > XAPG: metal grey box (RAL7032) for North America standards (NPT cable glands)
- > XAPE: metal pre-drilled front plate
- > XAWG/XAWF: plastic and metal box for ATEX dust environment with XB4 EX



## Product Selector

Web digital selector  
Click to open the selector



Digi-Cat  
Click to download Digi-Cat

### Simple selection

Harmony XB4 delivers a comprehensive range of products that enable simple selection to help minimize your costs right from the beginning.

### Digital tools help you select the right product and customize it to meet your needs

- > Digi-Cat, for easy, up-to-date access to the PDF catalogs
- > Web digital selector to help you find the right reference for your application and customize your product.

### Easy to convert from standard to flush mounted pushbuttons

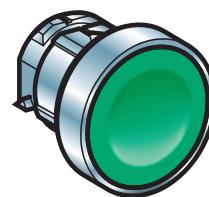
- > Harmony XB4 pushbuttons offer the flexibility to convert from standard to flush mounting versions by simply changing a single letter in the product reference.

Example:

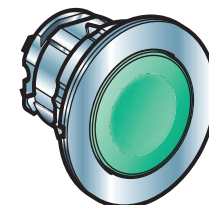
ZB4BA3



ZB4FA3



Standard  
mounting



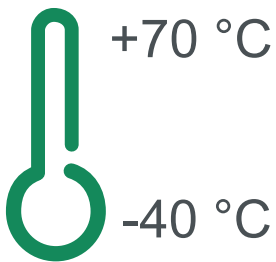
Flush  
mounting



The secret of robustness  
Click to open video (46 sec)

**IP69**

Robust performance  
even in harsh  
environments



#### Robustness

Harmony XB4 delivers extremely robust performance even in severe environments.

#### Improved reliability of panels, machines, and processes

- > Sealing effectiveness rated up to IP66, IP67, IP68, IP69, IP69K, and type 4X
- > High impact resistance up to IK06 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, LROS, BDNV, GL)

#### High electrical performance

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

#### Lower maintenance

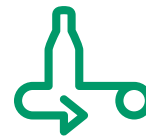
- > Harmony pushbuttons are designed to perform up to 10 million operations.
- This represents more than 1,000 operations a day for 27 years.



Marine environment  
Click to open video (42 sec)

## 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.



# Control and signaling units

## Harmony XB4, metal

### Pushbuttons, switches, and pilot lights



Harmony XB4 range of control and signaling units for  $\varnothing$  22 mm/0.866 in. mounting



Harmony XB4 flush mounted control and signaling units for  $\varnothing$  30 mm/1.181 in mounting

#### Presentation

The Harmony® XB4 metal 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 available as 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
- Various accessories including:
  - Flush mounting kits:
    - redesigned, improving the look of the control panel
    - quick and easy installation in a 30.5 mm/1.20 in. hole making it compatible with 22 mm/0.87 in. devices
    - a cost-effective solution, as the control devices and the operating modes of the machine do not change
  - Other accessories: 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 Universal 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: circular, 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 XB4, metal

#### Pushbuttons, switches, and pilot lights

#### Installation

Harmony XB4 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 XB4 standard mounting products are installed with or without a notch in a  $\varnothing 22$  mm/0.866 in. hole, thanks to the self-cleavable orientation pin.



*For installation of Harmony XB4 standard mounting products*



*For installation of Harmony XB4 flush mounting products*


Harmony XB4 flush mounting products are installed without a notch in a  $\varnothing 30$  mm/1.181 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.

#### Environment

The performance of the Harmony XB4 range meets some of the most demanding international standards and approvals:

- Certified and approved for meeting requirements throughout all continents: EN/IEC, CE marking, UL, CSA, CCC, EAC, JIS, NEMA, and marine approvals
- Protection against ingress of solid objects, dust, and water: IP66, IP67, IP69, IP69K, type 4X
- Operating temperature range from  $-40$  °C to  $+70$  °C/ $-40$  °F to  $+158$  °F for outdoor applications
- Shock protection level up to IK06
- High vibration resistance with shakeproof connection screws (periodic retightening unnecessary)



Product type		Pilot lights	Pushbuttons, selector switches, and pilot lights			Biometric switches	Wireless and batteryless pushbuttons	Pushbuttons, selector switches, and pilot lights	Joystick controllers	Pushbuttons, selector switches, and pilot lights	Cam switches		
													
<b>Description of range</b>		<ul style="list-style-type: none"> <li>LED pilot lights</li> </ul>	<ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Multiple-headed pushbuttons</li> <li>Emergency Stop pushbuttons</li> <li>Selector switches and key switches</li> <li>Illuminated pushbuttons</li> <li>Pilot lights</li> <li>Flush mounted pushbuttons, selector switches, and pilot lights (1)</li> </ul>			<ul style="list-style-type: none"> <li>Fingerprint readers 24V <math>\overline{\text{DC}}</math></li> <li>Stand-alone biometric switches</li> <li>Stand-alone USB biometric switches</li> <li>USB biometric switches dedicated to Schneider HMI (2)</li> </ul>	<ul style="list-style-type: none"> <li>Wireless and batteryless pushbuttons and rope pull switch</li> <li>Wireless receivers</li> <li>Harmony Hub</li> </ul>	<ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Emergency Stop and Emergency switching off pushbuttons</li> <li>Selector switches and key switches</li> <li>Illuminated pushbuttons</li> <li>Pilot lights</li> </ul>	<ul style="list-style-type: none"> <li>2- or 4-direction</li> <li>Stay put or spring return</li> </ul>	<ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Emergency Stop pushbuttons</li> <li>Selector switches and key switches</li> <li>Illuminated pushbuttons</li> <li>Pilot lights</li> </ul>	<ul style="list-style-type: none"> <li>Switches</li> <li>Stepping switches</li> <li>Reversing and changeover switches</li> <li>Ammeter switches</li> <li>Voltmeter switches</li> <li>Reversing switches</li> <li>Star-delta and reversing star-delta switches</li> <li>Pole change switches</li> </ul>		
<b>Features</b>	Products	Monolithic, compact, low consumption	Complete units or sub-assemblies (body + head)			Monolithic	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	Double insulated	Double insulated (4)	Metal, chromium plated, or black	Double insulated	Double insulated, dark gray	Metal, chromium plated, or double insulated, black	Double insulated, dark gray (or white for pilot lights)	Metal, chromium plated	Double insulated, black	Metal, chromium plated, or double insulated, black		
	Shape of head	Circular	Circular, square, or rectangular	Circular	Circular	–	Transmitter with circular head	Circular	Circular	Hexagonal	Square		
<b>Drilling or cut-out for fixing</b>		$\varnothing 8 \text{ mm}$ and $\varnothing 12 \text{ mm}/0.315 \text{ in.}$ and $0.472 \text{ in.}$	$\varnothing 16 \text{ mm}/0.630 \text{ in.}$	$\varnothing 22 \text{ mm}/0.866 \text{ in.}$ $\varnothing 30 \text{ mm}/1.181 \text{ in.}$ (for flush mounted control and signaling units)	$\varnothing 22 \text{ mm}/0.866 \text{ in.}$	$\varnothing 22 \text{ mm}/0.866 \text{ in.}$	$\varnothing 22 \text{ mm}/0.866 \text{ in.}$	$\varnothing 22 \text{ mm}/0.866 \text{ in.}$	$\varnothing 22 \text{ mm}/0.866 \text{ in.}$	$\varnothing 22 \text{ mm}/0.866 \text{ in.}$	$\varnothing 30 \text{ mm}/1.181 \text{ in.}$	$\varnothing 16$ or $\varnothing 22 \text{ mm}/0.630$ or $0.866 \text{ in.}$ : series K10 $\varnothing 22 \text{ mm}/0.866 \text{ in.}$ and multifixing: series K1/K2 4 holes, 48 or 68 centers: series K30...K150	
<b>Degree of protection</b>	Conforming to IEC 60529	IP40 IP65 with seal	IP65	IP66, IP67, IP69, and IP69K	IP65 (control button)	IP65	IP65 (control buttons and pilot lights) IP54 (Emergency switching off pushbuttons)	IP65	IP66	IP65	IP66	IP65: series K10 IP40, IP65 with seal: series K1/K2 IP40: series K30...K150	
	Conforming to UL 508 and CSA C22-2 No. 14	–	Enclosure type 4, 4X, and 13	–	Enclosure type 12	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)	–	–	–	
<b>Cabling</b>		Tags for $2.8 \times 0.5 \text{ mm}/0.110 \times 0.020 \text{ in.}$ 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	Wireless (transmitter) Through cable (receiver)	Screw and captive clamp terminal connections Faston clip connections (pilot lights)	Screw and captive clamp terminal connections	Screw and captive clamp terminal connections	Screw and captive clamp terminal connections	Screw and captive clamp terminal connections	Screw and captive clamp terminal connections	
<b>Mounting</b>	Panel thickness	1...8 mm/ $0.039...0.315 \text{ in.}$	1...6 mm/ $0.039...0.236 \text{ in.}$			1...6 mm/ $0.039...0.236 \text{ in.}$			1...6 mm/ $0.039...0.236 \text{ in.}$			0.5...6 mm/ $0.020...0.236 \text{ in.}$ (depending on model)	
<b>Type references</b>		XVLA	XB6, XB6E	<b>XB4</b>	XB5	XB5S	XB5R, XB4R	XB7	XD4PA	XD2GA	XD5PA	9001K, 9001SK	K10, K1, K2, K30, K50, K63, K115, K150

(1) Flush mounted control and signaling units are available for Harmony XB4 and XB5 ranges only.  
 (2) Compatible with Harmony 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.

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

# Control and signaling units

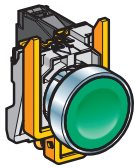
Harmony XB4, metal

Diameter 22 mm pushbuttons, switches, and pilot lights

Complete units, XB4B

## Complete units

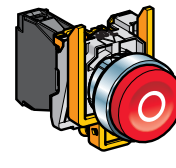
## Contact functions



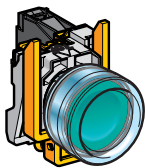
Flush push, unmarked  
XB4BA●1/BA42  
see [page 31](#)



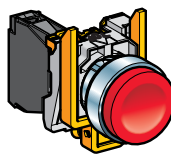
Flush push, with marking  
XB4BA●3●●  
see [page 34](#)



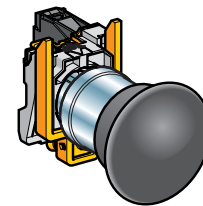
Projecting push, with marking  
XB4BL4325  
see [page 34](#)



Booted flush push  
XB4BP●1/BP42  
see [page 33](#)

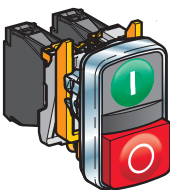


Projecting push, unmarked  
XB4BL42  
see [page 32](#)

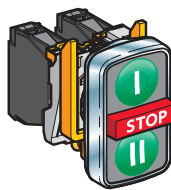


Ø 40 mm/  
1.57 in.

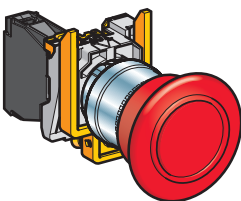
Mushroom head  
XB4BC21  
see [page 42](#)



Double-headed  
XB4BL73415  
see [page 39](#)

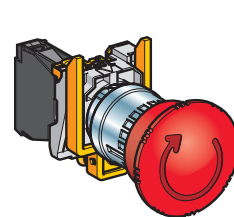


Triple-headed  
XB4BA731327/XB4BA711237  
see [page 41](#)



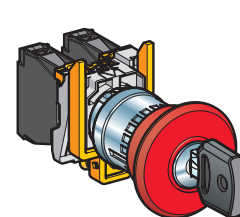
Ø 40 mm/  
1.57 in.

Emergency stop or  
Emergency switching off  
mushroom head  
pushbuttons, Ø 40 mm/  
1.57 in., with chromium  
plated metal bezel



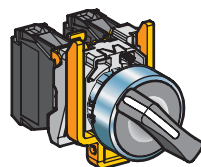
Ø 40 mm/  
1.57 in.

Emergency stop trigger action and mechanical latching  
Push-pull (EN/ISO 13850)  
XB4BT845  
see [page 44](#)

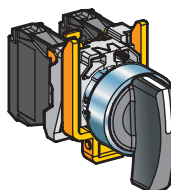


Ø 40 mm/  
1.57 in.

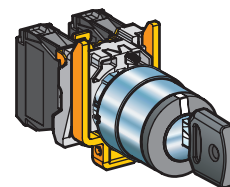
Emergency stop trigger action and mechanical latching  
Turn to release (EN/ISO 13850)  
XB4BS844●  
see [page 44](#)



Selector switches and key  
switches, with chromium  
plated metal bezel



Standard handle, black  
XB4BD●●  
see [page 54](#)



Long handle, black  
XB4BJ●●  
see [page 55](#)

Key switch  
XB4BG●●  
see [page 56](#)

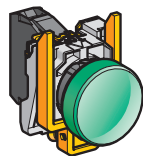
# Control and signaling units

Harmony XB4, metal

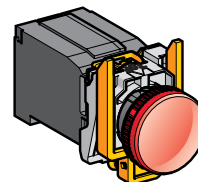
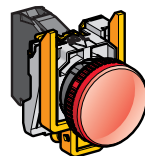
Diameter 22 mm pushbuttons, switches, and pilot lights

Complete units, XB4B

## Complete units



**UN**  
Universal  
for all color heads



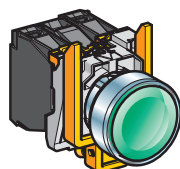
**Pilot lights**

Universal LED  
XB4BVB●/BVG●/BVM●  
see [page 60](#)

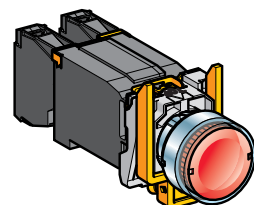
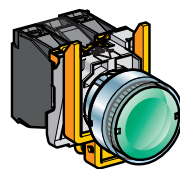
For bulb with BA 9s base fitting  
Direct supply  
XB4BV6●  
see [page 62](#)

Via integral transformer with secondary  
XB4BV3●/BV4●  
see [page 62](#)

## Combined functions (contact and signaling)



**UN**  
Universal  
for all color heads

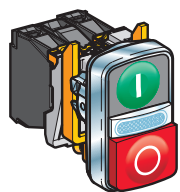


**Illuminated pushbuttons, spring return, flush push, chromium plated metal bezel**

Universal LED  
XB4BW3●B5/BW3●G5/BW3●M5  
see [page 35](#)

For bulb with BA 9s base fitting  
Direct supply  
XB4BW3●65  
see [page 38](#)

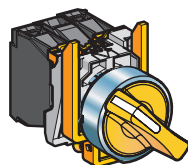
Via integral transformer  
XB4BW3●35/BW3●45  
see [page 38](#)



**UN**  
Universal  
for all color heads

**Double-headed pushbuttons + pilot light block, spring return, chromium plated metal bezel**

Universal LED  
XB4BW73731●5  
see [page 40](#)



**UN**  
Universal  
for all color heads

**Illuminated selector switches with standard handle, chromium plated metal bezel**

Universal LED  
XB4BK12●●5, XB4BK13●●5  
see [page 58](#)

# Control and signaling units

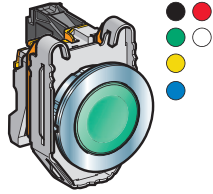
Harmony XB4, metal

Diameter 30 mm pushbuttons, switches, and pilot lights

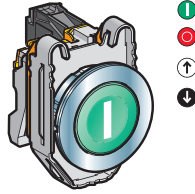
Complete units, XB4F flush mounting

## Complete units

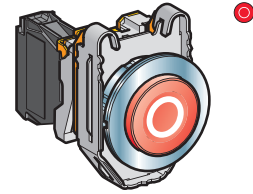
## Contact functions for Ø 30 mm mounting



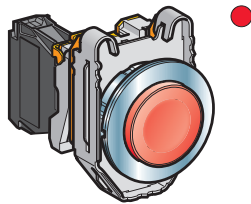
Flush push, unmarked  
XB4FA●1/FA42  
see [page 79](#)



Flush push, with marking  
XB4FA●3●●  
see [page 81](#)

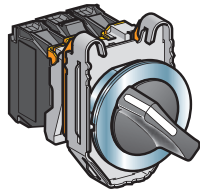


Projecting push, with marking  
XB4FL4325  
see [page 81](#)



Pushbuttons, spring return,  
with chromium plated metal  
bezel

Projecting push, unmarked  
XB4FL42  
see [page 80](#)

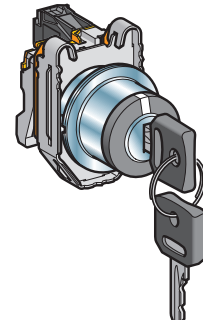


Selector switches and key  
switches, with chromium  
plated metal bezel

Standard handle, black  
XB4FD●●  
see [page 87](#)



Long handle, black  
XB4FJ●●  
see [page 88](#)



Key switch  
XB4FG●●  
see [page 89](#)

## Control and signaling units

Harmony XB4, metal

Diameter 30 mm pushbuttons, switches, and pilot lights

Complete units, XB4F flush mounting

### Complete units

### Signaling functions for Ø 30 mm mounting

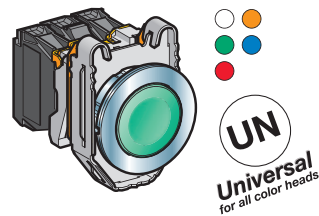


#### Pilot lights

Universal LED

**XB4FVB●/FVG●/FVM●**  
see [page 93](#)

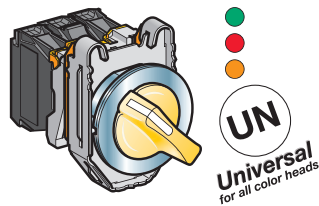
### Combined functions (contact and signaling) for Ø 30 mm mounting



#### Illuminated pushbuttons, spring return, flush push, chromium plated metal bezel

Universal LED

**XB4FW3●B5/FW3●G5/FW3●M5**  
see [page 82](#)



#### Illuminated selector switches with standard handle, chromium plated metal bezel

Universal LED

**XB4FK12●●5, XB4FK13●●5**  
see [page 91](#)

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4B

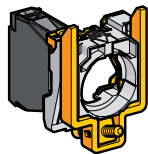
## Non illuminated units for user assembly

For pushbuttons, spring return, unmarked

### Body sub-assemblies

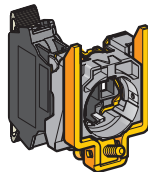


Screw clamp terminals  
ZB4BZ10●/BZ141  
see [page 99](#)



Faston  
ZB4BZ10●3  
see [page 105](#)

For pushbuttons, spring return, with marking



Spring clamp terminals  
ZBE10●5  
ZB4BZ10●5  
see [page 102](#)

For multiple-headed pushbuttons, spring return

For "push-push to release" pushbuttons

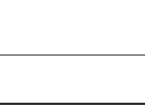
Flush push  
ZB4BA●3●/BA●4●  
ZB4BA334/335  
see [page 34](#)



Double-headed pushbuttons  
ZB4BA7●●●  
ZB4BA79  
ZB4BL734●  
see [page 39](#)



Flush push  
ZB4BH0●  
see [page 52](#)



Projecting push  
ZB4BH●  
see [page 52](#)

## Contact functions

### Head sub-assemblies, chromium plated or black metal bezel



Flush push without cap  
ZB4BA0  
see [page 31](#)



Flush push with set of 6 caps  
ZB4BA9  
see [page 31](#)



Flush push  
ZB4BA●  
see [page 31](#)



Flush push for insertion of legend  
ZB4BA●8  
see [page 31](#)



Projecting push  
ZB4BL●  
see [page 32](#)



Recessed push  
ZB4BA●6  
see [page 33](#)



Booted flush/  
projecting push  
ZB4BP●/BP●S  
see [page 33](#)



Booted flush push  
for insertion of legend  
ZB4BP●8  
see [page 33](#)



Flush push  
ZB4BA●3●/BA●4●  
ZB4BA334/335  
see [page 34](#)



Projecting push  
ZB4BL●3●  
see [page 34](#)



Double-headed pushbuttons  
ZB4BA7●●●  
ZB4BA79  
ZB4BL734●  
see [page 39](#)



Triple-headed pushbuttons  
ZB4BA7313●  
ZB4BA711●●  
ZB4BA72124  
ZB4BA791  
see [page 41](#)



Flush push  
ZB4BH0●  
see [page 52](#)



Projecting push  
ZB4BH●  
see [page 52](#)

# Control and signaling units

Harmony XB4, metal

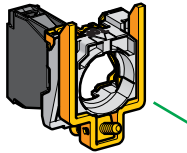
Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4B

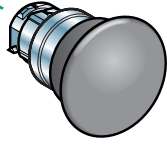
## Non illuminated units for user assembly (continued)

## Contact functions

For mushroom head pushbuttons



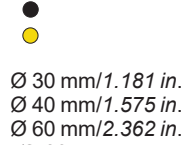
Screw clamp terminals  
ZB4BZ10●/BZ141  
see page 99



Spring return  
ZB4BC●/BR●  
see page 42

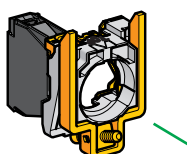


Latching  
ZB4B●2/BS●2/BS55  
see page 43

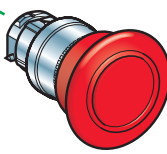


Ø 30 mm/1.181 in.  
Ø 40 mm/1.575 in.  
Ø 60 mm/2.362 in.

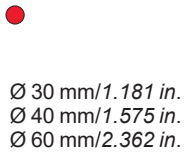
For Emergency Stop or Emergency switching off mushroom head pushbuttons



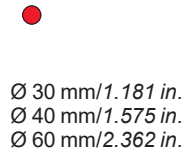
Faston  
ZB4BZ10●3  
see page 105



Push-pull (EN/ISO 13850)  
ZB4BT84  
see page 45

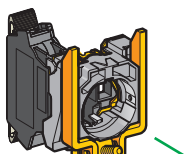


Turn to release (EN/ISO 13850)  
ZB4BS8●4  
see page 45

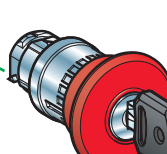


Ø 30 mm/1.181 in.  
Ø 40 mm/1.575 in.  
Ø 60 mm/2.362 in.

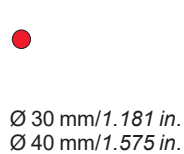
Emergency stop trigger action and mechanical latching



Spring clamp terminals  
ZBE10●5  
ZB4BZ10●5  
see page 102



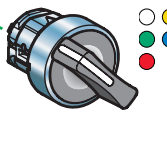
Key release (EN/ISO 13850)  
ZB4BS9●4  
see page 45



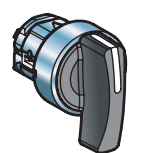
Ø 30 mm/1.181 in.  
Ø 40 mm/1.575 in.  
Ø 60 mm/2.362 in.

Emergency stop trigger action and mechanical latching

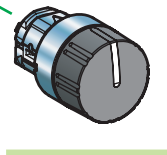
For selector switches and key switches



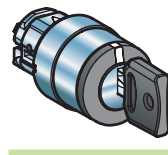
Standard black handle (1)  
ZB4BD●  
see page 54



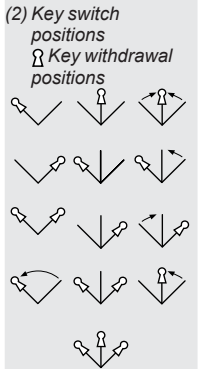
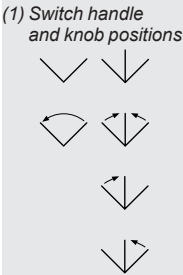
Long black handle (1)  
ZB4BJ●  
see page 55



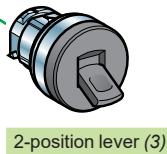
Knurled black knob (1)  
ZB4BD●9  
see page 57



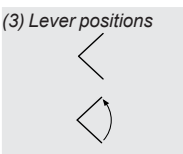
Key switch (2)  
ZB4BG●●/  
BG●TEC10  
see page 56



For toggle switches



2-position lever (3)  
ZB4BD●8, see page 57



# Control and signaling units

Harmony XB4, metal

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4B

## Pilot lights for user assembly

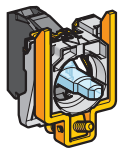
## Signaling functions

### Body sub-assemblies with Universal LED



Connection: screw clamp terminals

ZB4BVJ1 / BVB1 / BVG1 / BVM1  
see [page 107](#)

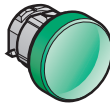


Connection: plug-in connector

ZB4BVB1 / BVG1 / BVM1

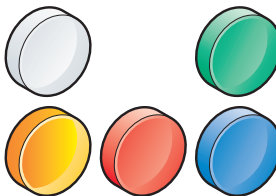
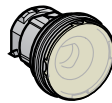
please contact our Customer Care Center

### Head sub-assemblies



With lens fitted

ZB4BV0●3  
see [page 61](#)



With 5 separate lenses, not fitted

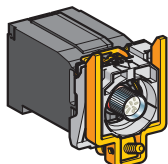
ZB4BV003  
see [page 61](#)

### Body sub-assemblies for BA 9s bulb



Direct supply  
Connection: screw clamp terminals

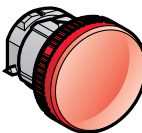
ZB4BV1  
see [page 109](#)



Via integral transformer  
Connection: screw clamp terminals

ZB4BV●D●  
see [page 109](#)

### Head sub-assemblies



With lens fitted

ZB4BV0●, ZB4BV0●S  
see [page 62](#)

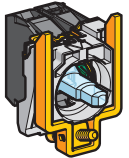



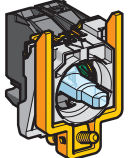



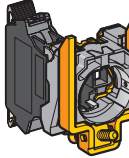


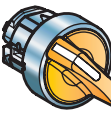
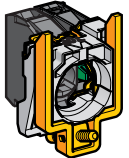

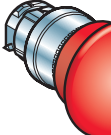




# Control and signaling units

Harmony XB4, metal

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4B

<b>Illuminated pushbuttons for user assembly</b>  For illuminated pushbuttons, spring return	<b>Body sub-assemblies with Universal LED</b>   UN Universal for all color heads  Screw clamp terminals ZB4BW0B / BW0G / BW0M see page 106	<b>Head sub-assemblies, chromium plated or black metal bezel</b>		
	Plug-in connector ZB4BW0B please contact our Customer Care Center	 Flush push ZB4BW3●3 see page 36	 Flush push with illuminated ring ZB4BW9●3 see page 36	 Flush push for insertion of legend ZB4BA●8 see page 36
For illuminated double-headed pushbuttons, spring return	 UN Universal for all color heads	 Booted flush push ZB4BW5●3 see page 36	 Projecting push ZB4BW1●3, ZB4BW1●3S see page 37	 Mushroom head, spring return ZB4BW4●3 see page 42
For illuminated "push-push to release" pushbuttons and illuminated selector switches with standard handle	 UN Universal for all color heads  Spring clamp terminals ZBV see page 103	 Double-headed (flush/flush push) + central pilot light Double-headed (flush/projecting push) + central pilot light ZB4BW7A17●● / ZB4BW7A374● / ZB4BW7A9, see page 40 ZB4BW7L374●, see page 40		
For illuminated mushroom head pushbuttons		 Flush or projecting "push-push to release" ZB4BH0●3/BH●3 see page 53	 Selector switches with standard handle ZB4BK1●●3 see page 59	
For illuminated pushbuttons, spring return	<b>Body sub-assemblies for BA 9s bulb</b>   Direct supply or via integral transformer Screw clamp terminals ZB4BW0●●● see page 108	<b>Head sub-assemblies, chromium plated or black metal bezel</b>		
		 Mushroom head, latching ZB4BW6●3 see page 43	 Emergency switching off, mechanical latching, push-pull ZB4BW643 see page 47	
		 Flush push ZB4BW3●, ZB4BW3●S see page 38	 Projecting push ZB4BW1●, ZB4BW1●S see page 38	

# Control and signaling units

Harmony XB4, metal

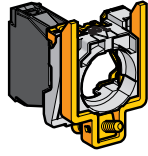
Diameter 30 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4F flush mounting heads

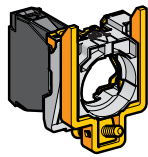
## Non illuminated units for user assembly

For pushbuttons, spring return, unmarked

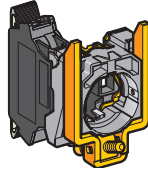
### Body sub-assemblies



Screw clamp terminals  
ZB4BZ10●/BZ141  
see [page 99](#)



Faston  
ZB4BZ10●3  
see [page 105](#)



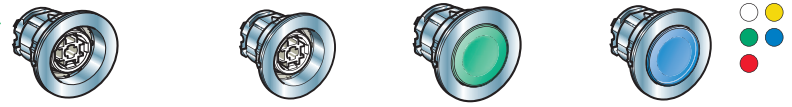
Spring clamp terminals  
ZBE10●5  
ZB4BZ10●5  
see [page 102](#)

For pushbuttons, spring return, with marking

For "push-push to release" pushbuttons

## Contact functions for Ø 30 mm mounting

### Head sub-assemblies, chromium plated or black metal bezel

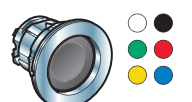
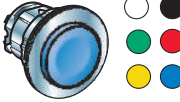


Flush push without cap  
ZB4FA0  
see [page 79](#)

Flush push with set of 6 caps  
ZB4FA9  
see [page 79](#)

Flush push  
ZB4FA●  
see [page 79](#)

Flush push for insertion of legend  
ZB4FA●8  
see [page 79](#)



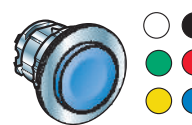
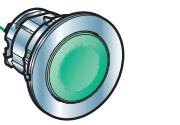
Projecting push  
ZB4FL●  
see [page 80](#)

Recessed push  
ZB4FA●6  
see [page 79](#)



Flush push  
ZB4FA●3●/FA●4●  
ZB4FA334/335  
see [page 81](#)

Projecting push  
ZB4FL●3●  
see [page 81](#)



Flush push  
ZB4FH0●  
see [page 85](#)

Projecting push  
ZB4FH●  
see [page 85](#)

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4F flush mounting heads

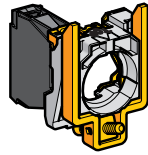
**Non illuminated units for user assembly (continued)**

**Contact functions for Ø 30 mm mounting**

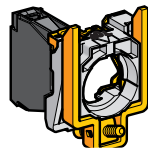
For selector switches and key switches

**Body sub-assemblies**

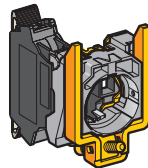
**Head sub-assemblies, chromium plated or black metal bezel**



Screw clamp terminals  
ZB4BZ10●/BZ141  
see [page 99](#)



Faston  
ZB4BZ10●3  
see [page 105](#)



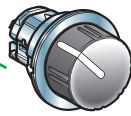
Spring clamp terminals  
ZBE10●5  
ZB4BZ10●5  
see [page 102](#)



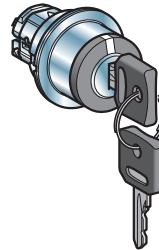
Standard black handle (1)  
ZB4FD●  
see [page 87](#)



Long black handle (1)  
ZB4FJ●  
see [page 88](#)

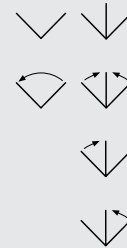


Knurled black knob (1)  
ZB4FD●9  
see [page 90](#)

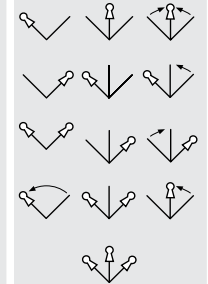


Key switch (2)  
ZB4FG●●  
see [page 89](#)

(1) Switch handle and knob positions



(2) Key switch positions  
Key withdrawal positions



# Control and signaling units

Harmony XB4, metal

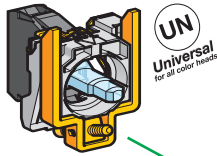
Diameter 30 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4F flush mounting heads

## Pilot lights for user assembly

## Signaling functions for Ø 30 mm mounting

### Body sub-assemblies with Universal LED

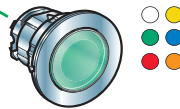


Connection: screw clamp terminals  
ZB4BVJ / BVB / BVG / BVM  
see [page 107](#)



Connection: plug-in connector  
ZB4BVB / BVG / BVM  
please contact our Customer Care Center

### Head sub-assemblies



With lens fitted

ZB4FV0●3  
see [page 93](#)

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm pushbuttons, switches, and pilot lights

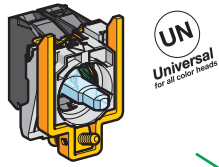
Sub-assemblies, ZB4F flush mounting heads

## Illuminated pushbuttons for user assembly

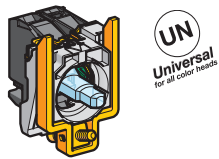
For illuminated pushbuttons, spring return

## Combined functions (contact and signaling) for Ø 30 mm mounting

### Body sub-assemblies with Universal LED



Screw clamp terminals  
ZB4BW0B / BW0G / BW0M  
see [page 106](#)

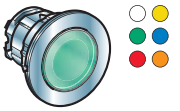


Plug-in connector  
ZB4BW0B  
please contact our Customer Care Center

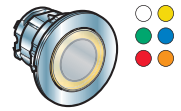


Spring clamp terminals  
ZBV  
see [page 103](#)

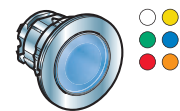
### Head sub-assemblies, chromium plated or black metal bezel



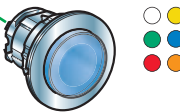
Flush push  
ZB4FW3●3  
see [page 83](#)



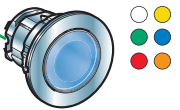
Flush push with illuminated ring  
ZB4FW9●3  
see [page 83](#)



Flush push for insertion of legend  
ZB4FA●8  
see [page 83](#)



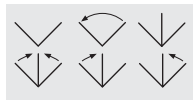
Projecting push  
ZB4FW1●3  
see [page 84](#)



Flush or projecting "push-push to release"  
ZB4FH0●3/FH●3  
see [page 86](#)



Selector switches with standard handle  
ZB4FK1●●3  
see [page 92](#)



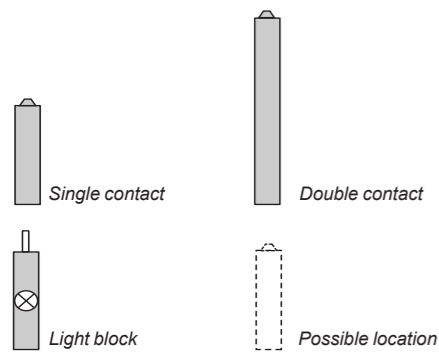
For illuminated "push-push to release" pushbuttons and illuminated selector switches with standard handle

# Control and signaling units

Harmony XB4 metal  
Contact mounting - Contact sequence

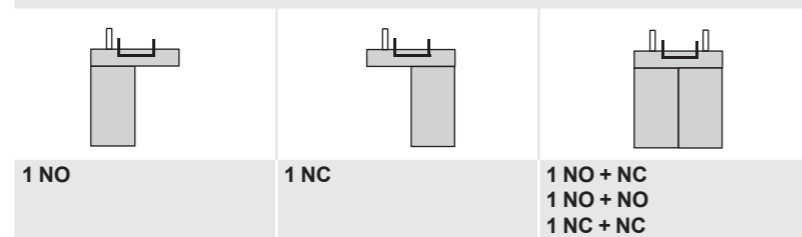
## Maximum recommended configurations to help ensure compliance with catalog characteristics

Unit type (complete units XB4B and XB4F, heads ZB4B and ZB4F)	Pushbuttons, spring return XB4BA, ZB4BA, XB4FA, ZB4FA, (except ZB4BA8 and ZB4FA8) XB4BC, ZB4BC, XB4BL, ZB4BL, XB4BP, ZB4BP, ZB4BR, XB4FL, ZB4FL	Double-headed pushbuttons XB4BL73415, ZB4BA712, ZB4B734, ZB4BA79	Illuminated pushbuttons, spring return XB4BW, ZB4BW, ZB4BA8  Double-headed pushbuttons + pilot light block XB4BW737315, ZB4BW7A17, ZB4BW7374, ZB4BW7A9
Solution using single contacts			
Solution using single and double contacts			
Maximum recommended configurations	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 (1) (2)

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) The configurations are not upgradable and cannot be combined with other types of contact and signaling functions.  
(2) High power switching contacts are not compatible with Harmony triple-headed pushbuttons.








## Emergency stop or Emergency switching off

Emergency stop or Emergency switching off XB4BT, ZB4BT, XB4BS, ZB4BS	Selector switches <ul style="list-style-type: none"> <li>Standard handle XB4BD, ZB4BD, XB4FD, ZB4FD</li> <li>Long handle XB4BJ, ZB4BJ, XB4FJ, ZB4FJ</li> <li>Knurled knob ZB4BD9, ZB4FD9</li> <li>Key switch XB4BG, ZB4BG, XB4FG, ZB4FG</li> </ul>	Illuminated selector switches, standard handle XB4BK, ZB4BK, XB4FK, ZB4FK	Toggle switches ZB4BD8	Pushbuttons, push-push ZB4BH, ZB4FH	Illuminated pushbuttons, push-push ZB4BH3, ZB4FH3
4 2 + 0 -	4 1 + 2 -	5 2 + 1 -	4 1 + 2 -	6 2 + 0 1	6 3 + 0 -
-	-	-	-	-	-

## Sequence of contacts on selector switch bodies

Unit type	Selector switches	
	2-position	3-position
Head Pusher	Position	Not activated
		Activated
	Contact location	
Contacts ZBE.	NO	NC

# Harmony XB4, Metal For Ø 22 mm mounting

Pushbuttons with flush push <sup>(1)</sup>						
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			
<b>Complete units <sup>(2)</sup></b>						
	Flush	1	–	White	<b>XB4BA11</b> (ZB4BZ101 + ZB4BA1)	0.080/0.176
				Black	<b>XB4BA21</b> (6) (ZB4BZ101 + ZB4BA2)	0.080/0.176
				Green	<b>XB4BA31</b> (6) (ZB4BZ101 + ZB4BA3)	0.080/0.176
				Yellow	<b>XB4BA51</b> (ZB4BZ101 + ZB4BA5)	0.080/0.176
				Blue	<b>XB4BA61</b> (ZB4BZ101 + ZB4BA6)	0.080/0.176
		–	1	Red	<b>XB4BA42</b> (6) (ZB4BZ102 + ZB4BA4)	0.080/0.176
<b>Heads only</b>						
	Without cap <sup>(3)</sup>			–	<b>ZB4BA0</b>	0.028/0.062
	Flush, with set of 6 colored caps			6 colors <sup>(4)</sup>	<b>ZB4BA9</b>	0.038/0.084
	Flush <sup>(2)</sup>			White	<b>ZB4BA1</b>	0.029/0.064
				Black	<b>ZB4BA2</b>	0.029/0.064
				Green	<b>ZB4BA3</b>	0.029/0.064
				Red	<b>ZB4BA4</b>	0.029/0.064
				Yellow	<b>ZB4BA5</b>	0.029/0.064
				Blue	<b>ZB4BA6</b>	0.029/0.064
				Gray	<b>ZB4BA8</b>	0.029/0.064
	Flush with transparent cap for insertion of legend <sup>(5)</sup>			White	<b>ZB4BA18</b>	0.028/0.062
				Green	<b>ZB4BA38</b>	0.028/0.062
				Red	<b>ZB4BA48</b>	0.028/0.062
				Orange	<b>ZB4BA58</b>	0.028/0.062
				Blue	<b>ZB4BA68</b>	0.028/0.062
	Illuminated flush pushbutton head, with set of 6 colored caps			6 colors	<b>ZB4BA98</b>	0.022/0.049
	Flush (high bezel) <sup>(2)</sup>			White	<b>ZB4BA14</b>	0.034/0.075
				Black	<b>ZB4BA24</b>	0.034/0.075
				Green	<b>ZB4BA34</b>	0.034/0.075
				Red	<b>ZB4BA44</b>	0.034/0.075
				Yellow	<b>ZB4BA54</b>	0.034/0.075
				Blue	<b>ZB4BA64</b>	0.034/0.075

**Heads with black metal bezel**

To order, add a 7 to the references selected from above.  
Example: **ZB4BA0** becomes **ZB4BA07**.





- (1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).
- (2) To add customized markings on these references using the web customization tool, see [page 5](#).
- (3) Colored cap to be ordered separately (see [page 69](#)).
- (4) Head supplied with 6 different colored caps (white, black, green, red, yellow, and blue) not fitted.
- (5) For legend ordering information, see [page 75](#).
- (6) To order products with 1 NO and 1 NC contact, replace the last digit of the commercial reference with a 5. Example: XB4BA21 becomes XB4BA25.



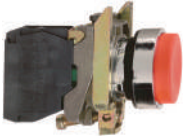
# Control and signaling units

Harmony XB4, metal

Diameter 22 mm spring return pushbuttons, unmarked

Pushbuttons with projecting push <sup>(1)</sup> <sup>(2)</sup>						
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			
<b>Complete units</b>						
	Projecting	-	1	Red	<a href="#">XB4BL42</a> ( <a href="#">ZB4BZ102</a> + <a href="#">ZB4BL4</a> )	0.081/0.179
<b>Heads only</b>						
	Projecting			White	<a href="#">ZB4BL1</a>	0.030/0.066
				Black	<a href="#">ZB4BL2</a>	0.030/0.066
				Green	<a href="#">ZB4BL3</a>	0.030/0.066
				Red	<a href="#">ZB4BL4</a>	0.030/0.066
				Yellow	<a href="#">ZB4BL5</a>	0.030/0.066
				Blue	<a href="#">ZB4BL6</a>	0.030/0.066

101168



XB4BL42

101217



ZB4BL1

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm spring return pushbuttons, unmarked

101197



ZB4BA36

## Pushbuttons with recessed push (1) (2) High guard

Shape of head	Type of push	Color	Reference	Weight kg/lb
<b>Heads only</b>				
	Recessed (high guard)	White	ZB4BA16	0.034/0.075
		Black	ZB4BA26	0.034/0.075
		Green	ZB4BA36	0.034/0.075
		Red	ZB4BA46	0.034/0.075
		Yellow	ZB4BA56	0.034/0.075
		Blue	ZB4BA66	0.034/0.075

110009



XB4BP21

## Pushbuttons with silicone booted head for severe environments (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	
<b>Complete units (2)</b>						
	Booted, clear silicone (color of push unobscured)	1	–	Black	XB4BP21 (ZB4BZ101 + ZB4BP2)	0.082/0.181
		–	–	Green	XB4BP31 (ZB4BZ101 + ZB4BP3)	0.082/0.181
		–	–	Yellow	XB4BP51 (ZB4BZ101 + ZB4BP5)	0.082/0.181
		–	–	Blue	XB4BP61 (ZB4BZ101 + ZB4BP6)	0.082/0.181
		–	1	Red	XB4BP42 (ZB4BZ102 + ZB4BP4)	0.082/0.181

110054



ZB4BP18

## Silicone booted heads only, with increased protection (IP69K)

	Flush	Clear boot (3) For insertion of protected legend within head (4)	White	ZB4BP18 (2)	0.034/0.075
			Green	ZB4BP38 (2)	0.034/0.075
			Red	ZB4BP48	0.034/0.075
			Yellow	ZB4BP58 (2)	0.034/0.075
			Blue	ZB4BP68	0.034/0.075
	Projecting	Clear boot (3) (2)	White	ZB4BP1	0.031/0.068
			Black	ZB4BP2 (6)	0.031/0.068
			Green	ZB4BP3 (6)	0.031/0.068
			Red	ZB4BP4 (6)	0.031/0.068
			Yellow	ZB4BP5	0.031/0.068
			Blue	ZB4BP6	0.031/0.068

103842



ZB4BP2S

## Silicone booted heads only, standard for mounting with legend holder (IP66)

	Flush	Colored boot (5)	White	ZB4BP1S	0.034/0.075
			Black	ZB4BP2S	0.034/0.075
			Green	ZB4BP3S	0.034/0.075
			Red	ZB4BP4S	0.034/0.075
			Yellow	ZB4BP5S	0.034/0.075
			Blue	ZB4BP6S	0.034/0.075
	Clear membrane (5) (2) For insertion of protected legend within head (4)	White	ZB4BP183	0.026/0.057	
		Green	ZB4BP383	0.026/0.057	
		Red	ZB4BP483	0.026/0.057	
		Yellow	ZB4BP583	0.026/0.057	
		Blue	ZB4BP683	0.026/0.057	

PG103460



ZB4BP183

## Heads with black metal bezel

To order, add a 7 to the references selected from above.

Example: ZB4BP18 becomes ZB4BP187.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) To add customized markings on these references using the web customization tool, see page 5.

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

(4) To order a legend for insertion within the head, see page 75.











(5) For replacement of silicone protection element without dismantling head, see page 69.

(6) To order a flush push type product, insert "A" before the last digit of the commercial reference. Example: ZB4BP2 becomes ZB4BPA2.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm spring return pushbuttons, with marking

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		
									
		N/O	N/C						
<b>Complete units</b>									
	Flush	1	–	"I" (White)	Green	<a href="#">XB4BA3311</a> ( <a href="#">ZB4BZ101</a> + <a href="#">ZB4BA331</a> )	0.080/0.176		
	Flush	–	1	"O" (White)	Red	<a href="#">XB4BA4322</a> ( <a href="#">ZB4BZ102</a> + <a href="#">ZB4BA432</a> )	0.080/0.176		
	Flush (2)	1	–	↑ (Black)	White	<a href="#">XB4BA3341</a> ( <a href="#">ZB4BZ101</a> + <a href="#">ZB4BA334</a> )	0.080/0.176		
	Flush (2)	1	–	↓ (White)	Black	<a href="#">XB4BA3351</a> ( <a href="#">ZB4BZ101</a> + <a href="#">ZB4BA335</a> )	0.080/0.176		
<b>Heads only</b>									
	Flush			"I" (White)	Green	<a href="#">ZB4BA331</a>	0.029/0.064		
				"I" (Black)	White	<a href="#">ZB4BA131</a>	0.029/0.064		
				"START" (white)	Green	<a href="#">ZB4BA333</a>	0.029/0.064		
				"START" (Black)	White	<a href="#">ZB4BA133</a>	0.029/0.064		
				"ON" (White)	Green	<a href="#">ZB4BA341</a>	0.029/0.064		
				 (White)	Black	<a href="#">ZB4BA245</a>	0.029/0.064		
				 (Black)	White	<a href="#">ZB4BA145</a>	0.029/0.064		
				"O" (White)	Red	<a href="#">ZB4BA432</a>	0.029/0.064		
					Black	<a href="#">ZB4BA232</a>	0.029/0.064		
				"STOP" (White)	Red	<a href="#">ZB4BA434</a>	0.029/0.064		
					Black	<a href="#">ZB4BA234</a>	0.029/0.064		
				↑ (Black) (2)	White	<a href="#">ZB4BA334</a>	0.029/0.064		
				↓ (White) (2)	Black	<a href="#">ZB4BA335</a>	0.029/0.064		
			Projecting			"O" (White)	Red	<a href="#">ZB4BL432</a>	0.030/0.066
							Black	<a href="#">ZB4BL232</a>	0.030/0.066
				"STOP" (White)	Red	<a href="#">ZB4BL434</a>	0.030/0.066		
					Black	<a href="#">ZB4BL234</a>	0.030/0.066		

### Heads with black metal bezel

To order, add a 7 to the references selected from above.  
Example: **ZB4BA331** becomes **ZB4BA3317**.



(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

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


# Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated pushbuttons, spring return, with Universal LED

Illuminated pushbuttons with flush push (1) (2)							
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
							

**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	
	Universal LED	1	1	24 ~ 50/60 Hz	White	<a href="#">XB4BW31B5</a> ( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4BW313</a> )	0.097/0.214	
					Green	<a href="#">XB4BW33B5</a> ( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4BW333</a> )	0.097/0.214	
					Red	<a href="#">XB4BW34B5</a> ( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4BW343</a> )	0.097/0.214	
					Orange	<a href="#">XB4BW35B5</a> ( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4BW353</a> )	0.097/0.214	
					Blue	<a href="#">XB4BW36B5</a> ( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4BW363</a> )	0.097/0.214	
					White	<a href="#">XB4BW31G5</a> ( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4BW313</a> )	0.097/0.214	
				110...120 ~ 50/60 Hz	Green	<a href="#">XB4BW33G5</a> ( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4BW333</a> )	0.097/0.214	
					Red	<a href="#">XB4BW34G5</a> ( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4BW343</a> )	0.097/0.214	
					Orange	<a href="#">XB4BW35G5</a> ( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4BW353</a> )	0.097/0.214	
					Blue	<a href="#">XB4BW36G5</a> ( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4BW363</a> )	0.097/0.214	
					230...240 ~ 50/60 Hz	White	<a href="#">XB4BW31M5</a> ( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4BW313</a> )	0.097/0.214
						Green	<a href="#">XB4BW33M5</a> ( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4BW333</a> )	0.097/0.214
Red	<a href="#">XB4BW34M5</a> ( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4BW343</a> )	0.097/0.214						
Orange	<a href="#">XB4BW35M5</a> ( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4BW353</a> )	0.097/0.214						
					Blue	<a href="#">XB4BW36M5</a> ( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4BW363</a> )	0.097/0.214	

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

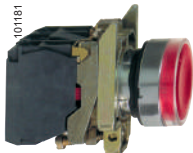
101180



XB4BW33B5



101181











XB4BW34G5



# Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated pushbuttons, spring return, with Universal LED

Illuminated pushbuttons with flush push (1)				
Shape of head	Type of push	Color	Reference	Weight kg/lb
<b>Heads only (2) - With plain lens</b>				
 <p>101244 ZB4BW333</p>		Flush (3)	White	ZB4BW313 0.026/0.057
		Green	ZB4BW333 0.026/0.057	
		Red	ZB4BW343 0.026/0.057	
		Orange	ZB4BW353 0.026/0.057	
		Yellow	ZB4BW383 0.026/0.057	
		Blue	ZB4BW363 0.026/0.057	
 <p>XB4_632_CP5CT16035A ZB4BW983</p>		Flush with illuminated ring	White	ZB4BW913 0.026/0.057
		Green	ZB4BW933 0.026/0.057	
		Red	ZB4BW943 0.026/0.057	
		Orange	ZB4BW953 0.026/0.057	
		Yellow	ZB4BW983 0.026/0.057	
		Blue	ZB4BW963 0.026/0.057	
 <p>PG116073 ZB4BW563</p>		Flush with clear boot (IP69K) (3)	White	ZB4BW513 0.031/0.068
		Green	ZB4BW533 0.031/0.068	
		Red	ZB4BW543 0.031/0.068	
		Orange	ZB4BW553 0.031/0.068	
		Yellow	ZB4BW583 0.031/0.068	
		Blue	ZB4BW563 0.031/0.068	
 <p>XB4_632_CP5CT1714B ZB4BA98</p>		Flush for insertion of legend (4) (IP69K)	White	ZB4BA18 0.028/0.062
		Green	ZB4BA38 0.028/0.062	
		Red	ZB4BA48 0.028/0.062	
		Orange	ZB4BA58 0.028/0.062	
		Yellow	ZB4BA88 (3) 0.028/0.062	
		Blue	ZB4BA68 0.028/0.062	
	Illuminated flush pushbutton head, with set of 6 colored caps	White, green, red, orange, yellow, and blue	ZB4BA98 0.022/0.049	

**UN**  
Universal  
for all color heads

Heads only (2) - With grooved lens (5) (3)				
		Flush	White	ZB4BW313S 0.026/0.057
			Green	ZB4BW333S 0.026/0.057
			Red	ZB4BW343S 0.026/0.057
			Orange	ZB4BW353S 0.026/0.057
			Yellow	ZB4BW383S 0.026/0.057
			Blue	ZB4BW363S 0.026/0.057

**UN**  
Universal  
for all color heads

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) For use with bodies comprising a light source with Universal LED only.

(3) To add customized markings on these references using the web customization tool, see page 5.

(4) For legend ordering information, see page 75.



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

## Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated pushbuttons, spring return, with Universal LED



Illuminated pushbuttons with projecting push <sup>(1)</sup>				
Shape of head	Type of push	Color	Reference	Weight kg/lb
<b>Heads only <sup>(2)</sup> - With plain lens <sup>(3)</sup></b>				
  	Projecting	White	<a href="#">ZB4BW113</a>	0.029/0.064
		Green	<a href="#">ZB4BW133</a>	0.029/0.064
		Red	<a href="#">ZB4BW143</a>	0.029/0.064
		Orange	<a href="#">ZB4BW153</a>	0.029/0.064
		Yellow	<a href="#">ZB4BW183</a>	0.029/0.064
		Blue	<a href="#">ZB4BW163</a>	0.029/0.064

## Heads with black metal bezel

To order, add a 7 to the references selected from above.

Example 1: **ZB4BW113** becomes **ZB4BW1137**.

Example 2: **ZB4BW113S** becomes **ZB4BW113S7**.

<sup>(1)</sup> For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

<sup>(2)</sup> For use with bodies comprising a light source with Universal LED only.

<sup>(3)</sup> To add customized markings on these references using the web customization tool, see [page 5](#).



# Control and signaling units

Harmony XB4, metal


Diameter 22 mm illuminated pushbuttons, spring return, with BA 9s base fitting

Illuminated pushbuttons with flush push <sup>(1)</sup>							
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 BA 9s base fitting, 2.4 W max (bulb not included)	1	1	≤ 250	White	<a href="#">XB4BW3165</a> ( <a href="#">ZB4BW065</a> + <a href="#">ZB4BW31</a> )	0.097/0.214
					Green	<a href="#">XB4BW3365</a> ( <a href="#">ZB4BW065</a> + <a href="#">ZB4BW33</a> )	0.097/0.214
					Red	<a href="#">XB4BW3465</a> ( <a href="#">ZB4BW065</a> + <a href="#">ZB4BW34</a> )	0.097/0.214
					Orange	<a href="#">XB4BW3565</a> ( <a href="#">ZB4BW065</a> + <a href="#">ZB4BW35</a> )	0.097/0.214
	Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA 9s base fitting (bulb included)	1	1	110...120 ~ 50/60 Hz	White	<a href="#">XB4BW3135</a> ( <a href="#">ZB4BW035</a> + <a href="#">ZB4BW31</a> )	0.169/0.373
					Green	<a href="#">XB4BW3335</a> ( <a href="#">ZB4BW035</a> + <a href="#">ZB4BW33</a> )	0.169/0.373
					Red	<a href="#">XB4BW3435</a> ( <a href="#">ZB4BW035</a> + <a href="#">ZB4BW34</a> )	0.169/0.373
					Orange	<a href="#">XB4BW3535</a> ( <a href="#">ZB4BW035</a> + <a href="#">ZB4BW35</a> )	0.169/0.373
				230 ~ 50 Hz 220...240 ~ 60 Hz	White	<a href="#">XB4BW3145</a> ( <a href="#">ZB4BW045</a> + <a href="#">ZB4BW31</a> )	0.170/0.375
					Green	<a href="#">XB4BW3345</a> ( <a href="#">ZB4BW045</a> + <a href="#">ZB4BW33</a> )	0.170/0.375
					Red	<a href="#">XB4BW3445</a> ( <a href="#">ZB4BW045</a> + <a href="#">ZB4BW34</a> )	0.170/0.375
					Orange	<a href="#">XB4BW3545</a> ( <a href="#">ZB4BW045</a> + <a href="#">ZB4BW35</a> )	0.170/0.375

**Heads only <sup>(2)</sup> - With plain lens**

	Flush	White	<a href="#">ZB4BW31</a>	0.027/0.060
		Green	<a href="#">ZB4BW33</a>	0.027/0.060
		Red	<a href="#">ZB4BW34</a>	0.027/0.060
		Orange	<a href="#">ZB4BW35</a>	0.027/0.060
		Blue	<a href="#">ZB4BW36</a>	0.027/0.060
		Clear	<a href="#">ZB4BW37</a>	0.027/0.060

**Illuminated pushbuttons with projecting push <sup>(1)</sup>**

**Heads only <sup>(2)</sup> - With plain lens**

	Projecting	White	<a href="#">ZB4BW11</a>	0.028/0.062
		Green	<a href="#">ZB4BW13</a>	0.028/0.062
		Red	<a href="#">ZB4BW14</a>	0.028/0.062
		Orange	<a href="#">ZB4BW15</a>	0.028/0.062
		Blue	<a href="#">ZB4BW16</a>	0.028/0.062
		Clear	<a href="#">ZB4BW17</a>	0.028/0.062

**Heads with black metal bezel**

To order, add a 7 to the references selected from above.

Example 1: **ZB4BW31** becomes **ZB4BW317**. Example 2: **ZB4BW31S** becomes **ZB4BW31S7**.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

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

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm multiple-headed pushbuttons, spring return






XB4BL73415



ZB4BA7121



ZB4BL7341

Double-headed pushbuttons <sup>(1)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Description	Type of contact		Color and marking of caps <sup>(2)</sup>	Reference	Weight kg/lb
		NO	NC			
<b>Complete units</b>						
	2 pushes (1 flush Black + 1 projecting Red)	1	1	White "I" on Green background White "0" on Red background	<a href="#">XB4BL73415</a>	0.116/0.256
<b>Heads only <sup>(5)</sup></b>						
	2 flush Black pushes			White and Black background, unmarked	<a href="#">ZB4BA7120</a>	0.056/0.123
				Black "I" on White background White "0" on Black background	<a href="#">ZB4BA7121</a>	0.056/0.123
				Green and Red background, unmarked	<a href="#">ZB4BA7340</a>	0.056/0.123
				White "I" on Green background White "0" on Red background	<a href="#">ZB4BA7341</a>	0.056/0.123
				Without cap <sup>(3)</sup>	<a href="#">ZB4BA79</a>	0.056/0.123
	1 flush Black push 1 projecting Red push <sup>(4)</sup> 1 clear central pilot light			Green and Red background, unmarked	<a href="#">ZB4BL7340</a>	0.056/0.123
				White "I" on Green background White "0" on Red background	<a href="#">ZB4BL7341</a>	0.056/0.123

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) These caps are fitted by Schneider Electric and cannot be removed (risk of damage).

(3) Caps to be ordered separately: see [page 41](#).

(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 Universal LED.





## Control and signaling units

Harmony XB4 metal


Diameter 22 mm multiple-headed pushbuttons, spring return

Double-headed pushbuttons + 1 white central pilot light block <sup>(1)</sup>


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

Shape of head	Description	Type of contact	Color and marking of caps <sup>(2)</sup>	Pilot light voltage V	Reference	Weight kg/lb
		 NO  NC				


## Complete units

	1 flush Black push 1 projecting Red push 1 White central pilot light block	1	1	White "I" on Green background White "0" on Red background	24	<a href="#">XB4BW73731B5</a>	0.130/0.287
					120	<a href="#">XB4BW73731G5</a>	0.130/0.287
					240	<a href="#">XB4BW73731M5</a>	0.130/0.287


  
 Universal  
 for all color heads
Heads only <sup>(5)</sup>

	2 flush Black pushes 1 clear central pilot light <sup>(4)</sup>			White and Black background, unmarked	<a href="#">ZB4BW7A1720</a>	0.056/0.123
				Black "I" on White background White "0" on Black background	<a href="#">ZB4BW7A1721</a>	0.056/0.123
				Green and Red background, unmarked	<a href="#">ZB4BW7A3740</a>	0.056/0.123
				White "I" on Green background White "0" on Red background	<a href="#">ZB4BW7A3741</a>	0.056/0.123
				Black "†" on White background White "‡" on Black background	<a href="#">ZB4BW7A1724</a>	0.056/0.123
				Black "+" on White background Black "-" on White background	<a href="#">ZB4BW7A1715</a>	0.056/0.123
				Without cap <sup>(3)</sup>	<a href="#">ZB4BW7A9</a>	0.056/0.123


  
 Universal  
 for all color heads

	1 flush Black push 1 projecting Red push 1 clear central pilot light <sup>(4)</sup>			Green and Red background, unmarked	<a href="#">ZB4BW7L3740</a>	0.056/0.123
				White "I" on Green background White "0" on Red background	<a href="#">ZB4BW7L3741</a>	0.056/0.123


  
 Universal  
 for all color heads

## Heads with black metal bezel

To order, add the suffix 7 to the references selected above. Example: **ZB4BA7120** becomes **ZB4BA71207**.

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) These caps are fitted by Schneider Electric and cannot be removed (risk of damage).

(3) Caps to be ordered separately: see [page 41](#).

(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 Universal LED.




## Control and signaling units

Harmony XB4 metal


Diameter 22 mm 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	Color and marking of caps (3)	Reference	Weight kg/lb
		 NO  NC  NO			

## Complete units

	2 flush Black pushes + 1 central projecting Red push marked "Stop" in White	1	1	1	White "I" on Green background White "II" on Green background	<a href="#">XB4BA731327</a>	0.128/0.282
					Black "→" on White background White "←" on Black background	<a href="#">XB4BA711237</a>	0.128/0.282

## Heads only

	2 flush Black pushes + 1 central projecting Red push marked "Stop" in White				White "←" on Green background White "→" on Green background	<a href="#">ZB4BA73133</a>	0.056/0.123
					White "↑" on Green background White "↓" on Green background	<a href="#">ZB4BA73134</a>	0.056/0.123
					Black "+" on White background Black "-" on White background	<a href="#">ZB4BA71115</a>	0.056/0.123
					Black "↑" on White background White "↓" on Black background	<a href="#">ZB4BA71124</a>	0.056/0.123
					Without cap (4)	<a href="#">ZB4BA791</a>	0.056/0.123

## Specific accessories for multiple-headed pushbuttons

Description	Background color	Marking	Sold in lots of	Reference	Weight kg/lb
Caps only for clip-on mounting (5) on: - ZB4BA79 double-headed pushbuttons - ZB4BW7A9 double-headed pushbuttons + central pilot light block - ZB4BA791 triple-headed pushbuttons	White	Unmarked	10	<a href="#">ZBA71</a>	0.010/0.022
		"I" Black	10	<a href="#">ZBA7131</a>	0.010/0.022
		"→" Black	10	<a href="#">ZBA7134</a>	0.010/0.022
		"+" Black	10	<a href="#">ZBA7138</a>	0.010/0.022
	Black	Unmarked	10	<a href="#">ZBA72</a>	0.010/0.022
		"O" White	10	<a href="#">ZBA7232</a>	0.010/0.022
		"→" White	10	<a href="#">ZBA7235</a>	0.010/0.022
		"I" White	10	<a href="#">ZBA7237</a>	0.010/0.022
	Green	Unmarked	10	<a href="#">ZBA73</a>	0.010/0.022
		"I" White	10	<a href="#">ZBA7331</a>	0.010/0.022
		"↑" White	10	<a href="#">ZBA7335</a>	0.010/0.022
	Red	Unmarked	10	<a href="#">ZBA74</a>	0.010/0.022
"O" White		10	<a href="#">ZBA7432</a>	0.010/0.022	
Yellow	Unmarked	10	<a href="#">ZBA75</a>	0.010/0.022	
Blue	Unmarked	10	<a href="#">ZBA76</a>	0.010/0.022	
Clear silicone boots (6)	For 2 flush pushes	–	10	<a href="#">ZBA708</a>	0.055/0.121
	For 3 pushes	–	10	<a href="#">ZBA709</a>	0.055/0.121
	For 1 flush push + 1 projecting push	–	10	<a href="#">ZBA710</a>	0.055/0.121

## Heads with black metal bezel

To order, add the suffix 7 to the references selected above.

Example: **ZB4BA73132** becomes **ZB4BA731327**.

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 28 and 29.

(2) Not compatible with high power switching contacts and contacts for printed circuit board.

(3) These caps are fitted by Schneider Electric and cannot be removed (risk of damage).

(4) Caps to be ordered separately: see section "Specific accessories for multiple-headed pushbuttons" on this page.

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

(6) Can be replaced without dismantling the head.



XB4BA731327



ZB4BA73133



ZB4BA71124



ZBA7235



ZBA7432



ZBA709

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm mushroom head pushbuttons, spring return

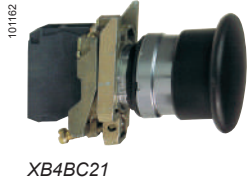
Mushroom head pushbuttons <sup>(1) (2)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Type of push	Type of contact		Push Ø (mm)/in.	Color	Reference
		NO	NC			

**Complete units**

	Mushroom head	1	–	40/1.575	Black	<a href="#">XB4BC21</a> ( <a href="#">ZB4BZ101</a> + <a href="#">ZB4BC2</a> )	0.122/0.269
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**Heads only**

	Mushroom head			30/1.181	Black	<a href="#">ZB4BC24</a>	0.075/0.165
					Green	<a href="#">ZB4BC34</a>	0.075/0.165
					Red	<a href="#">ZB4BC44</a>	0.075/0.165
					Yellow	<a href="#">ZB4BC54</a>	0.075/0.165
					Blue	<a href="#">ZB4BC64</a>	0.075/0.165
				40/1.575	Black	<a href="#">ZB4BC2</a>	0.074/0.163
					Green	<a href="#">ZB4BC3</a>	0.074/0.163
					Red	<a href="#">ZB4BC4</a>	0.074/0.163
					Yellow	<a href="#">ZB4BC5</a>	0.074/0.163
					Blue	<a href="#">ZB4BC6</a>	0.074/0.163
				60/2.362	Black	<a href="#">ZB4BR2</a>	0.093/0.205
					Green	<a href="#">ZB4BR3</a>	0.093/0.205
					Red	<a href="#">ZB4BR4</a>	0.093/0.205
					Yellow	<a href="#">ZB4BR5</a>	0.093/0.205
					Blue	<a href="#">ZB4BR6</a>	0.093/0.205



**Illuminated mushroom head pushbuttons <sup>(1) (2)</sup>**

Universal LED						
Shape of head	Type of push			Push Ø (mm)/in.	Color	Reference
	Mushroom head			40/1.575	White	<a href="#">ZB4BW413</a>
					Green	<a href="#">ZB4BW433</a>
					Red	<a href="#">ZB4BW443</a>
					Orange	<a href="#">ZB4BW453</a>
					Blue	<a href="#">ZB4BW463</a>



**Heads with black metal bezel**

To order, add a figure 7 to the references selected above.  
Example: **ZB4BC24** becomes **ZB4BC247**.

(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) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.  
(3) Only for use with bodies comprising a light block with Universal LED.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm mushroom head pushbuttons, latching

## Mushroom head pushbuttons (1)(2)


Shape of head	Type of reset	Push Ø (mm)/in.	Color	Reference	Weight kg/lb
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### Heads only

110130




ZB4BT2

	Push-pull	40/1.575	Black	ZB4BT2	0.077/0.170
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PG113908




ZB4BS62

	Turn to release	30/1.181	Black	ZB4BS42	0.066/0.146
		40/1.575	Black	ZB4BS52	0.070/0.154
		40/1.575	Yellow	ZB4BS55	0.070/0.154
		60/2.362	Black	ZB4BS62	0.090/0.198

110136



ZB4BS72

	Key release (key 455) (2 keys included with head) (3)(4)	30/1.181	Black	ZB4BS72	0.066/0.146
		40/1.575	Black	ZB4BS12	0.070/0.154

## Illuminated mushroom head pushbuttons (1) (2)

### Universal LED


Shape of head	Type of reset	Push Ø (mm)/in.	Color	Reference	Weight kg/lb
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### Heads only

XB4\_632\_CP0DA2016012




ZB4BW653

	Mushroom head	40/1.575	White	ZB4BW613	0.051/0.112
			Green	ZB4BW633	0.051/0.112
			Orange	ZB4BW653	0.051/0.112
			Blue	ZB4BW663	0.051/0.112



## Heads with black metal bezel

To order, add a figure 7 to the references selected above.  
Example: ZB4BT2 becomes ZB4BT27.

- (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) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.
- (3) For specific keys, please contact our Customer Care Center.
- (4) The symbol  indicates key withdrawal position(s).

# Control and signaling units

Harmony XB4, metal  
Diameter 22 mm Emergency stop and Emergency switching off functions

**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 to 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 a detailed 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 Ø (mm)/in. Color	Reference	Weight kg/lb
		NO	NC	NC MC (4)				
<b>Complete units</b>								
	Push-pull	-	1	-	40/1.575	Red	<b>XB4BT842</b> (ZB4BZ102 + ZB4BT84)	0.125/0.276
		1	1	-	40/1.575	Red	<b>XB4BT845</b> (ZB4BZ105 + ZB4BT84)	0.136/0.300
	Turn to release	-	-	1	40/1.575	Red	<b>XB4BS8446</b> (ZBE302 + ZB4BZ009 + ZB4BS844)	0.121/0.266
		-	1	-	40/1.575	Red	<b>XB4BS8442</b> (ZB4BZ102 + ZB4BS844)	0.118/0.260
		-	1	1	40/1.575	Red	<b>XB4BS84462</b> (ZBE302 + ZB4BZ102 + ZB4BS844)	0.133/0.293
		-	2	-	40/1.575	Red	<b>XB4BS8444</b> (ZB4BZ104 + ZB4BS844)	0.130/0.287
		1	2	-	40/1.575	Red	<b>XB4BS84441</b> (ZB4BZ141 + ZB4BS844)	0.140/0.309
	Key release (key 455) (3)	1	1	-	40/1.575	Red	<b>XB4BS9445</b> (ZB4BZ105 + ZB4BS944)	0.170/0.375

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

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

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

(4) NC contact block with monitoring dedicated for Emergency stop head only.

# Control and signaling units

Harmony XB4, metal  
Diameter 22 mm Emergency stop and Emergency switching off functions

## 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 to 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 a detailed explanation of these standards and directives.

### Emergency stop and switching off pushbuttons with trigger action and mechanical latching <sup>(1) (2)</sup>

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

#### Heads only

PF512506



ZB4BT844



Push-pull

Shape of head	Type of reset	Push Ø (mm)/in.	Color	Reference	Weight kg/lb
	Push-pull	30/1.181	Red	<a href="#">ZB4BT844</a>	0.078/0.172
		40/1.575	Red	<a href="#">ZB4BT84</a>	0.078/0.172
		60/2.362	Red	<a href="#">ZB4BX84</a>	0.098/0.216

PF512507



ZB4BS834



Turn to release

	Turn to release	30/1.181	Red	<a href="#">ZB4BS834</a>	0.068/0.150
		40/1.575	Red	<a href="#">ZB4BS844</a>	0.073/0.161
		60/2.362	Red	<a href="#">ZB4BS864</a>	0.093/0.205

PF512508



ZB4BS964



Key release (key 455)  
2 keys included with head <sup>(3) (4)</sup>



	Key release (key 455) 2 keys included with head <sup>(3) (4)</sup>	30/1.181	Red	<a href="#">ZB4BS934</a>	0.094/0.207
		40/1.575	Red	<a href="#">ZB4BS944</a>	0.098/0.216
		60/2.362	Red	<a href="#">ZB4BS964</a>	0.118/0.260

#### Heads with black metal bezel

To order, add a 7 to the references selected from above.  
Example: **ZB4BT844** becomes **ZB4BT8447**.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

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

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

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

# Control and signaling units

Harmony XB4, metal  
Illuminated rings for Emergency stop  
For diameter 22 mm, circular yellow legends for  
Emergency stop



ZBY9W2B330



ZBY9W3B140



ZBY9W2B501



ZBY9W101



ZBY9W2B101

Illuminated rings for Emergency stop (1)							
Description	Marking	Signaling	Supply voltage	Color	Sold in lots of	Reference	Weight kg/lb
Ø 60 mm/2.362 in. illuminated ring for Emergency stop	EMERGENCY STOP	Fixed, red	24 V ~	Yellow	1	ZBY9W2B330	0.031/0.068
	ARRET D'URGENCE	Fixed, red	24 V ~	Yellow	1	ZBY9W2B130	0.031/0.068
	NOT HALT	Fixed, red	24 V ~	Yellow	1	ZBY9W2B230	0.031/0.068
	PARADA DE EMERGENCIA	Fixed, red	24 V ~	Yellow	1	ZBY9W2B430	0.031/0.068
	ARRESTO DI EMERGENZA	Fixed, red	24 V ~	Yellow	1	ZBY9W2B630	0.031/0.068
	-	Fixed, red	24 V ~	Yellow	1	ZBY9W2B140	0.031/0.068
	EMERGENCY STOP	Fixed, red	120 V ~	Yellow	1	ZBY9W2G330	0.031/0.068
	ARRET D'URGENCE	Fixed, red	120 V ~	Yellow	1	ZBY9W2G130	0.031/0.068
	NOT HALT	Fixed, red	120 V ~	Yellow	1	ZBY9W2G230	0.031/0.068
	PARADA DE EMERGENCIA	Fixed, red	120 V ~	Yellow	1	ZBY9W2G430	0.031/0.068
	ARRESTO DI EMERGENZA	Fixed, red	120 V ~	Yellow	1	ZBY9W2G630	0.031/0.068
	-	Fixed, red	120 V ~	Yellow	1	ZBY9W2G140	0.031/0.068
	EMERGENCY STOP	Fixed, red	230 V ~	Yellow	1	ZBY9W2M330	0.031/0.068
	ARRET D'URGENCE	Fixed, red	230 V ~	Yellow	1	ZBY9W2M130	0.031/0.068
	NOT HALT	Fixed, red	230 V ~	Yellow	1	ZBY9W2M230	0.031/0.068
	PARADA DE EMERGENCIA	Fixed, red	230 V ~	Yellow	1	ZBY9W2M430	0.031/0.068
	ARRESTO DI EMERGENZA	Fixed, red	230 V ~	Yellow	1	ZBY9W2M630	0.031/0.068
	-	Fixed, red	230 V ~	Yellow	1	ZBY9W2M140	0.031/0.068
	EMERGENCY STOP	Fixed, red + white	24 V ~	Yellow	1	ZBY9W3B330	0.031/0.068
	ARRET D'URGENCE	Fixed, red + white	24 V ~	Yellow	1	ZBY9W3B130	0.031/0.068
	NOT HALT	Fixed, red + white	24 V ~	Yellow	1	ZBY9W3B230	0.031/0.068
	PARADA DE EMERGENCIA	Fixed, red + white	24 V ~	Yellow	1	ZBY9W3B430	0.031/0.068
	ARRESTO DI EMERGENZA	Fixed, red + white	24 V ~	Yellow	1	ZBY9W3B630	0.031/0.068
	-	Fixed, red + white	24 V ~	Yellow	1	ZBY9W3B140	0.031/0.068

Illuminated ring without legend for customization (use with ZBY9W101)							
Ø 60 mm/2.362 in., No marking can be used with all Ø 22 mm/0.866 in., heads		Fixed, red	24 V ~	-	1	ZBY9W2B501	0.015/0.033
		Fixed, red + white	24 V ~	-	1	ZBY9W3B501	0.016/0.035

Customizable circular legend for illuminated ring without legend (2)			
Description	Reference	Weight	
Ø 60 mm/2.362 in.	ZBY9W101	0.004/0.009	

Illuminated rings for mushroom head pushbuttons							
Description	Marking	Signaling	Supply voltage	Color	Sold in lots of	Reference	Weight kg/lb
Ø 60 mm/2.362 in. illuminated ring	-	Fixed, red	24 V ~	Yellow	1	ZBY9W2B101	0.031/0.068
	-	Fixed, red	120 V ~	Yellow	1	ZBY9W2G101	0.031/0.068
	-	Fixed, red	230 V ~	Yellow	1	ZBY9W2M101	0.031/0.068
	-	Fixed, red + white	24 V ~	Yellow	1	ZBY9W3B101	0.031/0.068

(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo has been added.  
(2) To create customized marking on this reference using the web customization tool, see page 47.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm, illuminated emergency switching off function

Circular yellow legends for Emergency stop



ZBY9121



ZBY9420

## Circular yellow legends for Emergency stop (1) (2)

Description	Marking	Signaling	Supply voltage	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

## Illuminated Emergency switching off function only, mechanical latching pushbuttons (3)

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

Shape of head	Type of reset	Push Ø (mm)/in.	Color	Reference	Weight kg/lb
<b>Heads only (4)</b>					



ZB4BW643

	Push-pull	40/1.575	Red	ZB4BW643	0.051/0.112
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## Circular yellow legends for ZB4BW643

Diameter mm/in.	Conforming to standards	Marking on yellow background	Sold in lots of	Unit reference	Weight kg/lb
<b>Used for "Emergency switching off" function</b>					
60/2.362	EN/IEC 60204-1	-	10	ZBY9101 (5)	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
90/3.543	EN/IEC 60204-1	-	10	ZBY8101 (5)	0.008/0.018
		COUPURE D'URGENCE	10	ZBY8160	0.008/0.018



ZBY9160

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

(2) For other legend models for Emergency stop and Emergency switching off function see next page.

(3) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(4) For use with bodies comprising a light source with Universal LED only.

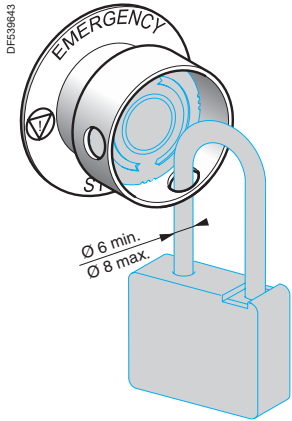
(5) To add customized markings on these references using the web customization tool, see page 5.



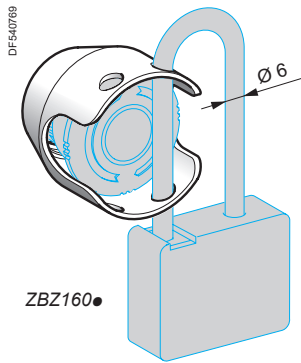
# Control and signaling units

## Harmony XB4, metal

For diameter 22 mm, accessories for pushbuttons



ZBZ3605



ZBZ160●



ZBZ1605



ZBY9330T

### 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
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<b>Padlocking kit</b> (1) (2) For Emergency stop (3) and Emergency switching off function (4), (padlockable)	XB4BS844● XB4BS9445 ZB4BS844 ZB4BS944●	Yellow	<a href="#">ZBZ3605</a>	0.045/0.099
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<b>Metal guards</b> For Emergency stop and Emergency switching off function Padlockable (5)	XB4BT8● XB4BS8● XB4BS9● ZB4BT8● ZB4BS8● ZB4BS9●	Chromium plated	<a href="#">ZBZ1600</a>	0.046/0.101
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		Black	<a href="#">ZBZ1602</a>	0.046/0.101
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		Red	<a href="#">ZBZ1604</a>	0.046/0.101
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		Yellow	<a href="#">ZBZ1605</a>	0.046/0.101
--	--	--------	-------------------------	-------------

		Blue	<a href="#">ZBZ1606</a>	0.046/0.101
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Description	Marking	Color	Sold in lots of	Reference	Weight kg/lb
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<b>Ø 60 mm/2.362 in. legend for padlocking device ZBZ3605</b> For Emergency stop function (3)	Without	Yellow	10	<a href="#">ZBY9140T</a>	0.004/0.009
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	ARRET D'URGENCE	Yellow	10	<a href="#">ZBY9130T</a>	0.004/0.009
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	EMERGENCY STOP	Yellow	10	<a href="#">ZBY9330T</a>	0.004/0.009
--	----------------	--------	----	--------------------------	-------------

	NOT-HALT	Yellow	10	<a href="#">ZBY9230T</a>	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.  
 (5) No isolation function is possible when this guard is fitted.

# Control and signaling units

## Harmony XB4, metal

For diameter 22 mm, accessories for pushbuttons

XB4\_632\_CPF-JR18307



ZBY9330M

### Circular yellow legends for metal guard ZBZ16●●

Description	Marking	Color	Sold in lots of	Reference	Weight kg/lb
<b>For Emergency stop function</b>					
Ø 60 mm/2.362 in. legend for metal guard ZBZ16●●	Without	Yellow	10	ZBY9140M	0.004/0.009
	ARRET D'URGENCE	Yellow	10	ZBY9130M	0.004/0.009
	EMERGENCY STOP	Yellow	10	ZBY9330M	0.004/0.009
	NOT-HALT	Yellow	10	ZBY9230M	0.004/0.009
	PARADA DE EMERGENZA	Yellow	10	ZBY9430M	0.004/0.009
	NODSTOP	Yellow	10	ZBY9530M	0.004/0.009
	ARRESTO DI EMERGENZA	Yellow	10	ZBY9630M	0.004/0.009
	NODSTOPP	Yellow	10	ZBY9730M	0.004/0.009
	NODSTOP	Yellow	10	ZBY9830M	0.004/0.009

### For Emergency switching off function

Ø 60 mm/2.362 in. legend for metal guard ZBZ16●●	Without	Yellow	10	ZBY9101M	0.004/0.009
	COUPURE D'URGENCE	Yellow	10	ZBY9160M	0.004/0.009
	EMERGENCY SWITCHING OFF	Yellow	10	ZBY9360M	0.004/0.009
	NOT-AUS	Yellow	10	ZBY9260M	0.004/0.009
	DESCONEXION DE EMERGENCIA	Yellow	10	ZBY9460M	0.004/0.009

XB4\_632\_CPF-JR18287



ZBY9360M

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm accessories for pushbuttons

Bellows for harsh environments



XB5\_633\_CP0DA2016213  
ZBZ2102



XB4\_632\_CP0DA2016616  
ZB4BZ1905



ZB4BZ2005  
ZB4BZ2005



107383  
ZB4BZ64



DF524088  
ZBZ58

Other accessories				
Description	For use with	Color	Reference	Weight kg/lb
Plastic guard	Selector switches and key switches	Black	ZBZ2102	0.005/0.011
	Emergency stop and Emergency switching off function	Yellow Round guard 63.5 mm/ 2.5 in.	ZB4BZ1905	0.005/0.011
		Yellow Round guard 76.2 mm/ 3 in.	ZB4BZ2105	0.005/0.011
Padlockable flaps	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 kg/lb
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
		Emergency stop/ switching off function	Yellow	2	ZBZ58	0.009/0.020

Description	Application	Sold in lots of	Unit reference	Weight kg/lb
Boot for contact block ZBE10● and ZBE10●3 (2)	For protection against dusty environment	1	ZBZ60	0.098/0.216

(1) Only when mounted on control stations. Use legends ZBY9●●●T.  
 (2) Restriction on use: Refer to the product instruction sheet on the Schneider Electric website, Harmony XB4 page.

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm large head pushbuttons with integrated bellows



ZB4BC580



ZB4BC28001



Contact + ZB4BC28001



Contact + ZB4BC28001RA



ZBZ1902




ZBZ60

### Pushbuttons with integrated bellow

Shape of head	Colour of push	Symbol	Reference	Weight kg/lb
<b>Heads only, Ø 37 mm without marking</b>				
	White	–	<a href="#">ZB4BC180</a>	0.036/0.079
	Black	–	<a href="#">ZB4BC280</a>	0.036/0.079
	Green	–	<a href="#">ZB4BC380</a>	0.036/0.079
	Red	–	<a href="#">ZB4BC480</a>	0.036/0.079
	Yellow	–	<a href="#">ZB4BC580</a>	0.036/0.079
	Blue	–	<a href="#">ZB4BC680</a>	0.036/0.079

### Heads only, Ø 37 mm with marking (1)

	Black	Bell	<a href="#">ZB4BC28001</a>	0.036/ 0.079
	Yellow	Specific	<a href="#">ZB4BC58009</a>	0.036/ 0.079
	Black	Specific	<a href="#">ZB4BC28010</a>	0.036/ 0.079
	Red	0	<a href="#">ZB4BC48021</a>	0.036/0.079
	Green	I	<a href="#">ZB4BC38023</a>	0.036/0.079

### Accessories

Description	Function	Reference	Weight kg/lb
<b>Protective guard in plastic</b>	Protection against accidental operation	<a href="#">ZBZ1902</a> (2)	0.010/0.022
<b>Boot for contact block</b> ZBE10●, ZBE10●3 and ZBE50● (3)	Protection against liquid and dust ingress	<a href="#">ZBZ60</a>	0.098/ 0.216
<b>Other versions</b>	Customization with marking at your choice (texts or symbols) Rotation of head for horizontal mounting of the contact block (1) Please contact our Customer Care Centre.		

(1) Heads are fixed relative to the position of the contact blocks:

- contact blocks are normally used in the "vertical" position.
- to mount the contact block in the "horizontal" position, it is necessary to order an alternative head with the symbol rotated by 90°. Please add the suffix "RA" in the end of the references for alternative heads of your choice.

Example: ZB4BC28001 becomes ZB4BC28001RA.

(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](http://www.schneider-electric.com).

## Control and signaling units

Harmony XB4, metal

Diameter 22 mm pushbuttons, push-push

Pushbuttons with flush push <sup>(1)</sup> <sup>(2)</sup>


Shape of head	Type of push	Color of push	Reference	Weight kg/lb
<b>Heads only</b>				
	Flush <sup>(3)</sup>	White	<a href="#">ZB4BH01</a>	0.029/0.064
		Black	<a href="#">ZB4BH02</a>	0.029/0.064
		Green	<a href="#">ZB4BH03</a>	0.029/0.064
		Red	<a href="#">ZB4BH04</a>	0.029/0.064
		Yellow	<a href="#">ZB4BH05</a>	0.029/0.064
		Blue	<a href="#">ZB4BH06</a>	0.029/0.064

110045



ZB4BH02

Pushbuttons with projecting push <sup>(1)</sup> <sup>(3)</sup>

Shape of head	Type of push	Color of push	Reference	Weight kg/lb
<b>Heads only</b>				
	Projecting	White	<a href="#">ZB4BH1</a>	0.029/0.064
		Black	<a href="#">ZB4BH2</a>	0.029/0.064
		Green	<a href="#">ZB4BH3</a>	0.029/0.064
		Red	<a href="#">ZB4BH4</a>	0.029/0.064
		Yellow	<a href="#">ZB4BH5</a>	0.029/0.064
		Blue	<a href="#">ZB4BH6</a>	0.029/0.064

110068



ZB4BH6

## Heads with black metal bezel





To order, add a 7 to the references selected from above.




Example: **ZB4BH01** becomes **ZB4BH017**.<sup>(1)</sup> For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).<sup>(2)</sup> Caps to be ordered separately (see [page 69](#)).<sup>(3)</sup> To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated pushbuttons, push-push, with Universal LED

Illuminated pushbuttons with flush push <sup>(1)</sup> <sup>(2)</sup>				
Shape of head	Type of push	Color of lens	Reference	Weight kg/lb
<b>Heads only <sup>(3)</sup></b>				
 <p>110051 ZB4BH033</p>  <p>XB4_632_CPSCT16036 ZB4BH083</p>	 	White	ZB4BH013	0.026/0.057
		Green	ZB4BH033	0.026/0.057
		Red	ZB4BH043	0.026/0.057
		Orange	ZB4BH053	0.026/0.057
		Yellow	ZB4BH083	0.026/0.057
		Blue	ZB4BH063	0.026/0.057

Illuminated pushbuttons with projecting push <sup>(1)</sup> <sup>(2)</sup>				
Shape of head	Type of push	Color of lens	Reference	Weight kg/lb
<b>Heads only <sup>(3)</sup></b>				
 <p>110168 ZB4BH63</p>	 	White	ZB4BH13	0.026/0.057
		Green	ZB4BH33	0.026/0.057
		Red	ZB4BH43	0.026/0.057
		Orange	ZB4BH53	0.026/0.057
		Yellow	ZB4BH83	0.026/0.057
		Blue	ZB4BH63	0.026/0.057

### Heads with black metal bezel

To order, add a 7 to the references selected from above.  
 Example: ZB4BH013 becomes ZB4BH0137.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) To add customized markings on these references using the web customization tool, see page 5.

(3) For use with bodies comprising a light source with Universal LED only.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm selector switches with standard handle

## Selector switches with standard handle <sup>(1)</sup> 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		

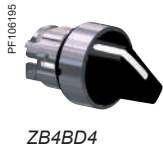
### Complete units



XB4BD33

	Standard handle, black	1	–	2-position 90°	Stay put		<b>XB4BD21</b> <b>(ZB4BZ101 + ZB4BD2)</b>	0.095/0.209
		1	–		Spring return from right to left		<b>XB4BD41</b> <b>(ZB4BZ101 + ZB4BD4)</b>	0.100/0.220
		1	1		Stay put		<b>XB4BD25</b> <b>(ZB4BZ105 + ZB4BD2)</b>	0.095/0.209
		2	–	3-position ± 45°	Stay put		<b>XB4BD33</b> <b>(ZB4BZ103 + ZB4BD3)</b>	0.095/0.209
					Spring return to center		<b>XB4BD53</b> <b>(ZB4BZ103 + ZB4BD5)</b>	0.095/0.209

### Heads only <sup>(2)</sup>



ZB4BD4

	Standard handle, black			2-position 90°	Stay put		<b>ZB4BD2</b>	0.040/0.088
					Spring return from right to left		<b>ZB4BD4</b>	0.045/0.099
				3-position ± 45°	Stay put		<b>ZB4BD3</b>	0.040/0.088
					Spring return to center		<b>ZB4BD5</b>	0.040/0.088
					Spring return from left to center		<b>ZB4BD7</b>	0.040/0.088
					Spring return from right to center		<b>ZB4BD8</b>	0.040/0.088

### Heads only with other colored handles

	Standard handle, white	Add suffix <b>01</b> to the reference, example: <b>ZB4BD201</b>
	Standard handle, green	Add suffix <b>03</b> to the reference, example: <b>ZB4BD203</b>
	Standard handle, red	Add suffix <b>04</b> to the reference, example: <b>ZB4BD204</b>
	Standard handle, yellow	Add suffix <b>05</b> to the reference, example: <b>ZB4BD205</b>
	Standard handle, blue	Add suffix <b>06</b> to the reference, example: <b>ZB4BD206</b>

### Heads with black metal bezel












For heads with standard black handle only. To order, add the suffix 7 to the references selected from above. Example: **ZB4BD2** becomes **ZB4BD27**.

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [page 29](#).  
(2) To add customized markings on these references using the web customization tool, see [page 5](#).

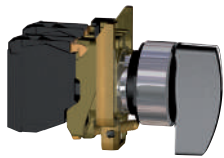
# Control and signaling units

Harmony XB4, metal

Diameter 22 mm selector switches with long handle:  
normal and padlockable

Selector switches with long handle <sup>(1)</sup>								
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			
<b>Complete units</b>								
	Long handle, black	1	-	2-position 90°	Stay put		<a href="#">XB4BJ21</a> <a href="#">(ZB4BZ101 + ZB4BJ2)</a>	0.096/0.212
					Stay put		<a href="#">XB4BJ33</a> <a href="#">(ZB4BZ103 + ZB4BJ3)</a>	0.096/0.212
					Spring return to center		<a href="#">XB4BJ53</a> <a href="#">(ZB4BZ103 + ZB4BJ5)</a>	0.096/0.212
<b>Heads only</b>								
	Long handle, black (2)			2-position 90°	Stay put		<a href="#">ZB4BJ2</a>	0.040/0.088
					Spring return from right to left		<a href="#">ZB4BJ4</a>	0.045/0.099
					Stay put		<a href="#">ZB4BJ3</a>	0.040/0.088
					Spring return to center		<a href="#">ZB4BJ5</a>	0.040/0.088
					Spring return from left to center		<a href="#">ZB4BJ7</a>	0.040/0.088
					Spring return from right to center		<a href="#">ZB4BJ8</a>	0.040/0.088

PFE106190



ZB4BJ33

PFE106196



ZB4BJ3

## Heads with black metal bezel

To order, add a 7 to the references selected from above.

Example: **ZB4BJ2** becomes **ZB4BJ27**.

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).









# Control and signaling units

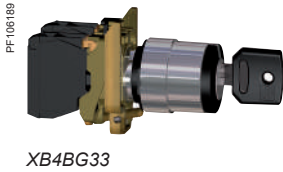
Harmony XB4, metal



















Diameter 22 mm key switches

Key 455, 421E, 458A, 520E, and 3131A

Key switches <sup>(1) (2)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Type of operator	Type of contact		Positions		Reference
		NO	NC	Number	Type	


Complete units							
	Key switch with key 455	1	-	2-position 90°	Stay put	 <b>XB4BG21</b> (ZB4BZ101 + ZB4BG2)	0.153/0.337
						 <b>XB4BG41</b> (ZB4BZ101 + ZB4BG4)	0.153/0.337
					Spring return to left	 <b>XB4BG61</b> (ZB4BZ101 + ZB4BG6)	0.153/0.337
		2	-	3-position ± 45°	Stay put	 <b>XB4BG03</b> (ZB4BZ103 + ZB4BG0)	0.153/0.337
						 <b>XB4BG33</b> (ZB4BZ103 + ZB4BG3)	0.153/0.337



Heads only								
	Key switch with key 455 (3)	1	-	2-position 90°	Stay put	 <b>ZB4BG2</b>	0.098/0.216	
						 <b>ZB4BG02</b>	0.098/0.216	
						 <b>ZB4BG4</b>	0.098/0.216	
					Spring return from right to left	 <b>ZB4BG6</b>	0.098/0.216	
					3-position ± 45°	Stay put	 <b>ZB4BG0</b>	0.098/0.216
							 <b>ZB4BG03</b>	0.098/0.216
							 <b>ZB4BG04</b>	0.098/0.216
							 <b>ZB4BG3</b>	0.098/0.216
						 <b>ZB4BG5</b>	0.098/0.216	
						 <b>ZB4BG9</b>	0.098/0.216	
						 <b>ZB4BG09</b>	0.098/0.216	
				Spring return from left to center		 <b>ZB4BG1</b>	0.098/0.216	
					 <b>ZB4BG01</b>	0.098/0.216		
				Spring return to center	 <b>ZB4BG7</b>	0.098/0.216		
				Spring return from right to center	 <b>ZB4BG8</b>	0.098/0.216		
					 <b>ZB4BG05</b>	0.098/0.216		
	 <b>ZB4BG08</b>	0.098/0.216						



### Heads with black metal bezel

To order, add a 7 to the references selected from above. Example: **ZB4BG2** becomes **ZB4BG27**.  
 (1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see page 28 and 29.  
 (2) The symbol  indicates key withdrawal position(s).  
 (3) For specific keys, please contact our Customer Care Center.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm key switches with TEC10 key

Selector switches with knurled knob, toggle switches



ZB4BG2TEC10

Key switches with TEC10 key						
Shape of head	Type of operator	Positions		Reference	Weight kg/lb	
		Number	Type			
<b>Heads only</b>						
	Key switch with TEC10 key	2-position 90°	Stay put		ZB4BG2TEC10	0.160/0.353
					ZB4BG4TEC10	0.160/0.353
				Spring return from right to left		ZB4BG6TEC10



ZB4BD29

Selector switches with knurled knob (1)							
Shape of head	Type of operator	Positions		Reference	Weight kg/lb		
		Number	Type				
<b>Heads only</b>							
	Black knurled knob	2-position 90°	Stay put		ZB4BD29	0.043/0.095	
				Spring return from right to left		ZB4BD49	0.050/0.110
				Spring return to center		ZB4BD59	0.040/0.088
				Spring return from right to center		ZB4BD89	0.040/0.088



ZB4BD28

Toggle switches (1)						
Shape of head	Type of operator	Positions		Reference	Weight kg/lb	
		Number	Type			
<b>Heads only</b>						
	Black lever	2-position 90°	Stay put		ZB4BD28	0.026/0.057
				Spring return		ZB4BD48

### Heads with black metal bezel

To order, add a 7 to the references selected from above.  
Example: ZB4BD29 becomes ZB4BD297.

For the references with TEC10 key, add the 7 before TEC10.  
Example: ZB4BG2TEC10 becomes ZB4BG27TEC10.

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see page 28 and 29.



# Control and signaling units

Harmony XB4, metal

Diameter 22 mm Illuminated selector switches with standard handle, with universal light block

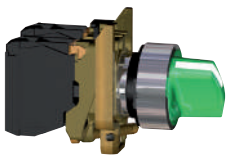
## Illuminated selector switches with standard handle, with universal light block <sup>(1)</sup>

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

Shape of head	Type of operator	Type of contact	Positions Number Type	Supply voltage V	Color of handle	Reference	Weight kg/lb
							
							
		NO					



### Complete units

PF106192



XB4BK123B5









Standard handle	1	1	2-position Stay put  90°	24 ~ (50/60 Hz)	Green	<b>XB4BK123B5</b> (ZB4BW0B15 + ZB4BK1233)	0.101/0.223					
					Red	<b>XB4BK124B5</b> (ZB4BW0B15 + ZB4BK1243)	0.101/0.223					
					Orange	<b>XB4BK125B5</b> (ZB4BW0B15 + ZB4BK1253)	0.101/0.223					
					110...120 ~ (50/60 Hz)	Green	<b>XB4BK123G5</b> (ZB4BW0G15 + ZB4BK1233)	0.101/0.223				
					Red	<b>XB4BK124G5</b> (ZB4BW0G15 + ZB4BK1243)	0.101/0.223					
					Orange	<b>XB4BK125G5</b> (ZB4BW0G15 + ZB4BK1253)	0.101/0.223					
					230...240 ~ (50/60 Hz)	Green	<b>XB4BK123M5</b> (ZB4BW0M15 + ZB4BK1233)	0.101/0.223				
					Red	<b>XB4BK124M5</b> (ZB4BW0M15 + ZB4BK1243)	0.101/0.223					
					Orange	<b>XB4BK125M5</b> (ZB4BW0M15 + ZB4BK1253)	0.101/0.223					
					Standard handle	1	1	3-position Stay put  ± 45°	24 ~ (50/60 Hz)	Green	<b>XB4BK133B5</b> (ZB4BW0B15 + ZB4BK1333)	0.101/0.223
										Red	<b>XB4BK134B5</b> (ZB4BW0B15 + ZB4BK1343)	0.101/0.223
										Orange	<b>XB4BK135B5</b> (ZB4BW0B15 + ZB4BK1353)	0.101/0.223
110...120 ~ (50/60 Hz)	Green	<b>XB4BK133G5</b> (ZB4BW0G15 + ZB4BK1333)	0.101/0.223									
Red	<b>XB4BK134G5</b> (ZB4BW0G15 + ZB4BK1343)	0.101/0.223										
Orange	<b>XB4BK135G5</b> (ZB4BW0G15 + ZB4BK1353)	0.101/0.223										
230...240 ~ (50/60 Hz)	Green	<b>XB4BK133M5</b> (ZB4BW0M15 + ZB4BK1333)	0.101/0.223									
Red	<b>XB4BK134M5</b> (ZB4BW0M15 + ZB4BK1343)	0.101/0.223										
Orange	<b>XB4BK135M5</b> (ZB4BW0M15 + ZB4BK1353)	0.101/0.223										

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

## Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated selector switches with standard handle, with universal light block

Illuminated selector switches with standard handle, with universal light block <sup>(1)</sup> (continued)							
Shape of head	Type of operator	Positions		Color of handle	Reference	Weight kg/lb	
		Number	Type				
<b>Heads only <sup>(2)</sup></b>							
	Standard handle	2-position 90°	Stay put		White	<a href="#">ZB4BK1213</a>	0.036/0.079
					Green	<a href="#">ZB4BK1233</a>	0.036/0.079
					Red	<a href="#">ZB4BK1243</a>	0.036/0.079
					Orange	<a href="#">ZB4BK1253</a>	0.036/0.079
					Yellow	<a href="#">ZB4BK1283</a>	0.036/0.079
					Blue	<a href="#">ZB4BK1263</a>	0.036/0.079
					White	<a href="#">ZB4BK1413</a>	0.037/0.082
					Green	<a href="#">ZB4BK1433</a>	0.037/0.082
					Red	<a href="#">ZB4BK1443</a>	0.037/0.082
					Orange	<a href="#">ZB4BK1453</a>	0.037/0.082
	Yellow	<a href="#">ZB4BK1483</a>	0.037/0.082				
	Blue	<a href="#">ZB4BK1463</a>	0.037/0.082				
	3-position ± 45°	Stay put	Spring return from right to left		White	<a href="#">ZB4BK1313</a>	0.036/0.079
					Green	<a href="#">ZB4BK1333</a>	0.036/0.079
					Red	<a href="#">ZB4BK1343</a>	0.036/0.079
					Orange	<a href="#">ZB4BK1353</a>	0.036/0.079
					Yellow	<a href="#">ZB4BK1383</a>	0.036/0.079
					Blue	<a href="#">ZB4BK1363</a>	0.036/0.079
					White	<a href="#">ZB4BK1513</a>	0.036/0.079
					Green	<a href="#">ZB4BK1533</a>	0.036/0.079
Red					<a href="#">ZB4BK1543</a>	0.036/0.079	
Orange					<a href="#">ZB4BK1553</a>	0.036/0.079	
Spring return to center		Spring return from right to center		White	<a href="#">ZB4BK1813</a>	0.036/0.079	
				Green	<a href="#">ZB4BK1833</a>	0.036/0.079	
				Red	<a href="#">ZB4BK1843</a>	0.036/0.079	
				Orange	<a href="#">ZB4BK1853</a>	0.036/0.079	
				Yellow	<a href="#">ZB4BK1883</a>	0.036/0.079	
Spring return from right to center		Spring return from left to center		White	<a href="#">ZB4BK1713</a>	0.036/0.079	
				Green	<a href="#">ZB4BK1733</a>	0.036/0.079	
				Red	<a href="#">ZB4BK1743</a>	0.036/0.079	
				Orange	<a href="#">ZB4BK1753</a>	0.036/0.079	
				Yellow	<a href="#">ZB4BK1783</a>	0.036/0.079	
Spring return from left to center				White	<a href="#">ZB4BK1763</a>	0.036/0.079	
				Green	<a href="#">ZB4BK1733</a>	0.036/0.079	
				Red	<a href="#">ZB4BK1743</a>	0.036/0.079	
				Orange	<a href="#">ZB4BK1753</a>	0.036/0.079	
				Yellow	<a href="#">ZB4BK1783</a>	0.036/0.079	
Blue	<a href="#">ZB4BK1763</a>	0.036/0.079					

107700



ZB4BK1343

**Heads with black metal bezel**

To order, add a 7 to the references selected from above.  
Example: **ZB4BK1213** becomes **ZB4BK12137**.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) For use with bodies comprising a light source with Universal LED only.


# Control and signaling units

Harmony XB4, metal


Diameter 22 mm pilot lights with Universal LED

## Pilot lights with Universal LED (1)

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

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
<b>Complete units</b>				
■ With plain lens				
 XB4BVB5	24 ~ (50/60 Hz)	White	<a href="#">XB4BVB1</a> ( <a href="#">ZB4BVB1</a> + <a href="#">ZB4BV013</a> )	0.080/0.176
		Green	<a href="#">XB4BVB3</a> ( <a href="#">ZB4BVB1</a> + <a href="#">ZB4BV033</a> )	0.080/0.176
		Red	<a href="#">XB4BVB4</a> ( <a href="#">ZB4BVB1</a> + <a href="#">ZB4BV043</a> )	0.080/0.176
		Orange	<a href="#">XB4BVB5</a> ( <a href="#">ZB4BVB1</a> + <a href="#">ZB4BV053</a> )	0.080/0.176
		Blue	<a href="#">XB4BVB6</a> ( <a href="#">ZB4BVB1</a> + <a href="#">ZB4BV063</a> )	0.080/0.176
		110...120 ~ (50/60 Hz)	White	<a href="#">XB4BVG1</a> ( <a href="#">ZB4BVG1</a> + <a href="#">ZB4BV013</a> )
	Green	<a href="#">XB4BVG3</a> ( <a href="#">ZB4BVG1</a> + <a href="#">ZB4BV033</a> )	0.080/0.176	
	Red	<a href="#">XB4BVG4</a> ( <a href="#">ZB4BVG1</a> + <a href="#">ZB4BV043</a> )	0.080/0.176	
	Orange	<a href="#">XB4BVG5</a> ( <a href="#">ZB4BVG1</a> + <a href="#">ZB4BV053</a> )	0.080/0.176	
	Blue	<a href="#">XB4BVG6</a> ( <a href="#">ZB4BVG1</a> + <a href="#">ZB4BV063</a> )	0.080/0.176	
	230...240 ~ (50/60 Hz)	White	<a href="#">XB4BVM1</a> ( <a href="#">ZB4BVM1</a> + <a href="#">ZB4BV013</a> )	0.080/0.176
	Green	<a href="#">XB4BVM3</a> ( <a href="#">ZB4BVM1</a> + <a href="#">ZB4BV033</a> )	0.080/0.176	
	Red	<a href="#">XB4BVM4</a> ( <a href="#">ZB4BVM1</a> + <a href="#">ZB4BV043</a> )	0.080/0.176	
	Orange	<a href="#">XB4BVM5</a> ( <a href="#">ZB4BVM1</a> + <a href="#">ZB4BV053</a> )	0.080/0.176	
	Blue	<a href="#">XB4BVM6</a> ( <a href="#">ZB4BVM1</a> + <a href="#">ZB4BV063</a> )	0.080/0.176	

## Complete units for severe applications (2)

■ With plain lens				
 XB4BVM3T	110...240 ~ (50/60 Hz)	White	<a href="#">XB4BVM1T</a>	0.080/0.176
		Green	<a href="#">XB4BVM3T</a>	0.080/0.176
		Red	<a href="#">XB4BVM4T</a>	0.080/0.176
		Orange	<a href="#">XB4BVM5T</a>	0.080/0.176
		Blue	<a href="#">XB4BVM6T</a>	0.080/0.176

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

(2) To be used with inductive loads, with off-grid power generators specifically in Marine applications, with polluted supply voltage.

# Control and signaling units



## Harmony XB4, metal

### Diameter 22 mm pilot lights with Universal LED

#### Pilot lights with Universal LED

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

##### Heads only (1)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
■ With plain lens				
	Universal LED only	White	<a href="#">ZB4BV013</a> (2)	0.026/0.057
		Green	<a href="#">ZB4BV033</a> (2)	0.026/0.057
		Red	<a href="#">ZB4BV043</a> (2)	0.026/0.057
		Orange	<a href="#">ZB4BV053</a> (2)	0.026/0.057
		Yellow	<a href="#">ZB4BV083</a> (2)	0.026/0.057
		Blue	<a href="#">ZB4BV063</a> (2)	0.026/0.057
		5 colors (3)	<a href="#">ZB4BV003</a>	0.026/0.057

101233



ZB4BV063

XB4\_632\_CPSCCT16037



ZB4BV083

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

	Universal LED only	White	<a href="#">ZB4BV013E</a>	0.026/0.057
		Green	<a href="#">ZB4BV033E</a>	0.026/0.057
		Red	<a href="#">ZB4BV043E</a>	0.026/0.057
		Orange	<a href="#">ZB4BV053E</a>	0.026/0.057
		Yellow	<a href="#">ZB4BV083E</a>	0.026/0.057
		Blue	<a href="#">ZB4BV063E</a>	0.026/0.057

101234



ZB4BV043S

##### ■ With grooved lens (4) (2)

	Universal LED only	White	<a href="#">ZB4BV013S</a>	0.026/0.057
		Green	<a href="#">ZB4BV033S</a>	0.026/0.057
		Red	<a href="#">ZB4BV043S</a>	0.026/0.057
		Orange	<a href="#">ZB4BV053S</a>	0.026/0.057
		Yellow	<a href="#">ZB4BV083S</a>	0.026/0.057
		Blue	<a href="#">ZB4BV063S</a>	0.026/0.057

(1) For use with bodies comprising a light source with Universal LED only.

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

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

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


# Control and signaling units

Harmony XB4, metal

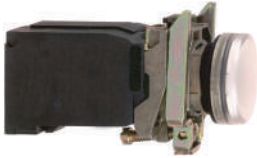
Diameter 22 mm pilot lights with intergral LED and with BA 9s base fitting

## Pilot lights with integral LED and transformer (1.2 VA, 24 V secondary) (1)

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

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
<b>Complete units - With plain lens</b>				
	400 ~ - 50 Hz (2)	White	<a href="#">XB4BV5B1</a>	0.172/0.379
		Green	<a href="#">XB4BV5B3</a>	0.172/0.379
		Red	<a href="#">XB4BV5B4</a>	0.172/0.379
		Orange	<a href="#">XB4BV5B5</a>	0.172/0.379
		Blue	<a href="#">XB4BV5B6</a>	0.172/0.379



PF512544



XB4BV5B1

## Pilot lights with BA 9s base fitting, with plain or grooved lens (1)

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

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
<b>Complete units - With plain lens</b>				
■ Direct supply, for BA 9s bulb, U ≤ 250 V, 2.4 W max (bulb not included)				
	≤ 250	White	<a href="#">XB4BV61</a> <a href="#">(ZB4BV6 + ZB4BV01)</a>	0.075/0.165
		Green	<a href="#">XB4BV63</a> <a href="#">(ZB4BV6 + ZB4BV03)</a>	0.075/0.165
		Red	<a href="#">XB4BV64</a> <a href="#">(ZB4BV6 + ZB4BV04)</a>	0.075/0.165
		Orange	<a href="#">XB4BV65</a> <a href="#">(ZB4BV6 + ZB4BV05)</a>	0.075/0.165
■ Via integral transformer, 1.2 VA, 6 V secondary, with BA 9s incandescent bulb (included)				
	110...120 ~ - 50/60 Hz	White	<a href="#">XB4BV31</a> <a href="#">(ZB4BV3 + ZB4BV01)</a>	0.152/0.335
		Green	<a href="#">XB4BV33</a> <a href="#">(ZB4BV3 + ZB4BV03)</a>	0.152/0.335
		Red	<a href="#">XB4BV34</a> <a href="#">(ZB4BV3 + ZB4BV04)</a>	0.152/0.335
		Orange	<a href="#">XB4BV35</a> <a href="#">(ZB4BV3 + ZB4BV05)</a>	0.152/0.335
	230 ~ - 50 Hz	White	<a href="#">XB4BV41</a> <a href="#">(ZB4BV4 + ZB4BV01)</a>	0.152/0.335
	220...240 ~ - 60 Hz	Green	<a href="#">XB4BV43</a> <a href="#">(ZB4BV4 + ZB4BV03)</a>	0.152/0.335
		Red	<a href="#">XB4BV44</a> <a href="#">(ZB4BV4 + ZB4BV04)</a>	0.152/0.335
		Orange	<a href="#">XB4BV45</a> <a href="#">(ZB4BV4 + ZB4BV05)</a>	0.152/0.335

101178-88-Q





XB4BV64

PF512545-88-Q



XB4BV33

## Heads only (3)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
■ With plain lens				
	<b>With BA 9s base fitting</b>	White	<a href="#">ZB4BV01</a>	0.027/0.060
		Green	<a href="#">ZB4BV03</a>	0.027/0.060
		Red	<a href="#">ZB4BV04</a>	0.027/0.060
		Orange	<a href="#">ZB4BV05</a>	0.027/0.060
		Blue	<a href="#">ZB4BV06</a>	0.027/0.060
		Clear	<a href="#">ZB4BV07</a>	0.027/0.060
■ With grooved lens (4)				
	<b>With BA 9s base fitting</b>	White	<a href="#">ZB4BV01S</a>	0.027/0.060
		Green	<a href="#">ZB4BV03S</a>	0.027/0.060
		Red	<a href="#">ZB4BV04S</a>	0.027/0.060
		Orange	<a href="#">ZB4BV05S</a>	0.027/0.060
		Blue	<a href="#">ZB4BV06S</a>	0.027/0.060
		Clear	<a href="#">ZB4BV07S</a>	0.027/0.060

101234



ZB4BV04

PG113109-34-Q



ZB4BV06S

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

(2) To order 440...460 V ~ - 60 Hz transformer blocks, replace "5" in the reference with "8". Example: **XB4BV5B1** becomes **XB4BV8B1**. To order 550...600 V ~ - 60 Hz blocks, replace "5" with "9". Example: **XB4BV5B1** becomes **XB4BV9B1**.

(3) For use with bodies comprising a light source with BA 9s base fitting (incandescent, neon, or LED) only.

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

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm push-to-test pilot light



Push-to-test pilot light				
Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
<b>Complete units - With plain lens</b>				
	24 ~ - 50/60 Hz	White	<a href="#">XB4BW21B5</a>	0.090/0.198
	24 ~ - 50/60 Hz	Green	<a href="#">XB4BW23B5</a>	0.090/0.198
	24 ~ - 50/60 Hz	Red	<a href="#">XB4BW24B5</a>	0.090/0.198
	24 ~ - 50/60 Hz	Orange	<a href="#">XB4BW25B5</a>	0.090/0.198
	24 ~ - 50/60 Hz	Yellow	<a href="#">XB4BW28B5</a>	0.090/0.198
	24 ~ - 50/60 Hz	Blue	<a href="#">XB4BW26B5</a>	0.090/0.198
	110...120 ~ - 50 - 60 Hz	White	<a href="#">XB4BW21G5</a>	0.090/0.198
	110...120 ~ - 50 - 60 Hz	Green	<a href="#">XB4BW23G5</a>	0.090/0.198
	110...120 ~ - 50 - 60 Hz	Red	<a href="#">XB4BW24G5</a>	0.090/0.198
	110...120 ~ - 50 - 60 Hz	Orange	<a href="#">XB4BW25G5</a>	0.090/0.198
	110...120 ~ - 50 - 60 Hz	Yellow	<a href="#">XB4BW28G5</a>	0.090/0.198
	110...120 ~ - 50 - 60 Hz	Blue	<a href="#">XB4BW26G5</a>	0.090/0.198







# Control and signaling units

Harmony XB4, metal

Diameter 22 mm specific functions

Pushbuttons for manual overload reset, Potentiometers

## Manual overload reset pushbuttons

Shape of head	Travel mm/in.	Actuation distance mm/in.	Color	Reference	Weight kg/lb
<b>With flush push</b>					
	10/0.394	6...16/0.236...0.630	Black	<a href="#">XB4BA821</a>	0.037/0.082
		16...26/0.630...1.024	Black	<a href="#">XB4BA822</a>	0.038/0.084
	14/0.551	30...130/1.181...5.118	Black	<a href="#">XB4BA921</a>	0.058/0.128
			Red	<a href="#">XB4BA941</a>	0.058/0.128
			Blue	<a href="#">XB4BA961</a>	0.058/0.128
		130...257/5.118...10.118	Black	<a href="#">XB4BA922</a>	0.071/0.157
			Red	<a href="#">XB4BA942</a>	0.071/0.157
			Blue	<a href="#">XB4BA962</a>	0.071/0.157

101161

XB4BA821


## Complete potentiometers

Description	Resistance k Ω	Reference	Weight kg/lb
+/- 10% linear mode precision complete potentiometer with screw terminals	1	<a href="#">XB4BD912R1K</a>	0.095/0.209
	4.7	<a href="#">XB4BD912R4K7</a>	0.095/0.209
	10	<a href="#">XB4BD912R10K</a>	0.095/0.209
	47	<a href="#">XB4BD912R47K</a>	0.095/0.209
	100	<a href="#">XB4BD912R100K</a>	0.095/0.209
	470	<a href="#">XB4BD912R470K</a>	0.095/0.209

XB4\_632\_CPSCT16007B

XB4BD912R1K

## Heads and mounting base for potentiometer

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.	6 mm/0.236 in. shaft	<a href="#">ZB4BD912</a>	0.080/0.176
		6.35 mm/0.250 in. shaft	<a href="#">ZB4BD922</a>	0.080/0.176

814341

ZB4BD912

## Control and signaling units

Harmony XB4, metal

Diameter 22 mm Specific functions

Timers, Hour counters, Annunciators

XB5L\_633\_CP5CT16045



XB5DTB22

## Timers

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

101187



XB5DSB

## Hour counters

Characteristics	Supply voltage V	Reference	Weight kg/lb
Indication 0...9999.9	12...24 $\overline{\sim}$ - 50 or 60 Hz	<a href="#">XB5DSB</a>	0.045/0.099
	120 $\overline{\sim}$ - 60 Hz	<a href="#">XB5DSG</a>	0.045/0.099
	230...240 $\overline{\sim}$ - 50 Hz	<a href="#">XB5DSM</a> (1)	0.045/0.099

## Annunciators (IP66, IP67, and IP69)

Characteristics	Supply voltage V	Color	Reference	Weight kg/lb
Continuous or intermittent non-illuminated buzzer - 90dB, 6.8kHz	24 $\overline{\sim}$ - 50 or 60 Hz	-	<a href="#">XB5KSB</a>	0.024/0.053
	110...120 V $\overline{\sim}$ - 50 or 60 Hz	-	<a href="#">XB5KSG</a>	0.024/0.053
	230...240 $\overline{\sim}$ - 50 or 60 Hz	-	<a href="#">XB5KSM</a>	0.024/0.053
Continuous or intermittent illuminated buzzer - 90dB, 6.8kHz	24 $\overline{\sim}$ - 50 or 60 Hz	Red	<a href="#">XB5KS2B4</a>	0.024/0.053
	110...120 V $\overline{\sim}$ - 50 or 60 Hz	Red	<a href="#">XB5KS2G4</a>	0.024/0.053
	230...240 $\overline{\sim}$ - 50 or 60 Hz	Red	<a href="#">XB5KS2M4</a>	0.024/0.053
	24V $\overline{\sim}$ - 50 or 60 Hz	Yellow	<a href="#">XB5KS2B8</a>	0.024/0.053
	110...120 V $\overline{\sim}$ - 50 or 60 Hz	Yellow	<a href="#">XB5KS2G8</a>	0.024/0.053
	230...240 $\overline{\sim}$ - 50 or 60 Hz	Yellow	<a href="#">XB5KS2M8</a>	0.024/0.053

(1) To order a 60 Hz hour counter, add a suffix 6. The reference XB5DSM becomes XB5DSM6.

XB5\_633\_CP5CT17092



XB5KS2B4

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm specific functions

USB/RJ45 ports, Fuse carrier, Basic displays



## 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	IP20, IP65, IP67, IP69K with protection cover (1)	<a href="#">XB5PUSB3</a>	0.017/0.037
	Ethernet interface, RJ45 jack	RJ45 port Cat. 6	IP20, IP65, IP67, IP69K with protection cover (1)	<a href="#">XB5PRJ45</a>	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	<a href="#">XB5DT1S</a>	0.022/0.049

## Basic displays

Description	Input current range	LED color	Reference	Weight kg/lb
Digital panel meter LED display, 1 current input, -999...9999	4...20 mA	Green	<a href="#">XBH1AA0G4</a>	0.032/0.070
		Red	<a href="#">XBH1AA0R4</a>	0.032/0.070

(1) For protection covers, see [page 76](#).

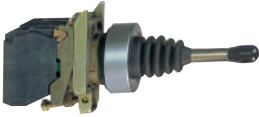
# Control and signaling units

Harmony XB4, metal

Diameter 22 mm specific functions

Joystick controllers, Wobblesticks

101189



XD4PA12

### 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
<b>Complete products</b>				
2-direction	1 notch 1 NO contact per direction	Without	<a href="#">XD4PA12</a>	0.116/0.256
		With	<a href="#">XD4PA22</a>	0.116/0.256
4-direction	1 notch 1 NO contact per direction	Without	<a href="#">XD4PA14</a>	0.133/0.293
		With	<a href="#">XD4PA24</a>	0.133/0.293

103074

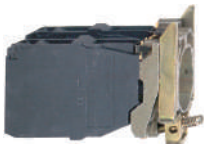


ZD4PA103

#### Sub-assemblies for joystick controllers

Description	Functions	Reference	Weight kg/lb
Complete body/contact assemblies	2-direction	<a href="#">ZD4PA103</a>	0.049/0.108
	4-direction	<a href="#">ZD4PA203</a>	0.058/0.128
Complete head assemblies with operating shaft	2-direction, stay put	<a href="#">ZD4PA12</a>	0.022/0.049
	2-direction, spring return to zero position	<a href="#">ZD4PA22</a>	0.022/0.049
	4-direction, stay put	<a href="#">ZD4PA14</a>	0.022/0.049
	4-direction, spring return to zero position	<a href="#">ZD4PA24</a>	0.022/0.049

103072



ZD4PA203

#### Other versions

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

103073



ZD4PA12

#### Wobblestick heads

Shape of head	For use with	Color	Reference	Weight kg/lb
	Omnidirectional, spring return	Black	<a href="#">ZB4BB2</a>	0.058/0.128
		Red	<a href="#">ZB4BB4</a>	0.058/0.128

103497



ZB4BB2

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

# Control and signaling units

## Harmony XB4 metal

### Diameter 22 mm accessories for heads: caps



PC113546

XBA2

#### Pushbutton caps - unmarked

For use with	Type of push	Color	Sold in lots of	Unit reference	Weight kg/lb
ZBABA0 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

#### Pushbutton caps - marked

For use with	Type of push	Marking		Color of cap	Unit reference	Weight kg/lb
		Text	Color			
ZBABA0 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
		START (1)	White	Green	ZBA333	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	Black	ZBA232	0.001/0.002
		STOP (1)	White	Red	ZBA434	0.001/0.002
			Black	Black	ZBA234	0.001/0.002
		OFF	White	Red	ZBA435	0.001/0.002
		⚠	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°.



107348

ZBA333

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm accessories for heads: boots, lens caps



ZBP0

## Transparent boots for pushbuttons (1)

Description	For use with XB4 metal 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)	Black	ZB4BP2S	10	ZBP012	0.003/0.007
	Green	ZB4BP3S	10	ZBP013	0.003/0.007
	Red	ZB4BP4S	10	ZBP014	0.003/0.007
	Yellow	ZB4BP5S	10	ZBP015	0.003/0.007
	Blue	ZB4BP6S	10	ZBP016	0.003/0.007
Clear membrane	Transparent	ZB4BP●83	10	ZBP017	0.003/0.007

## Lens caps

For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
<b>Lens caps for light sources with Universal LED</b>				
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

## Lens caps for light sources with BA 9s base 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

(1) Boots for multiple-headed pushbuttons, see page 41.

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

PG113818



ZBV0153

PG113819

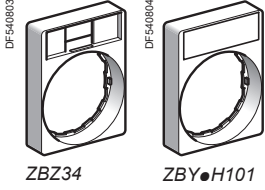


ZBV016

# Control and signaling units

Harmony XB4 metal

Diameter 22 mm 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		For black bezel	For gray bezel (4) (5)	
Without legend	–	–	10	ZBZ32	ZBZ32C0	0.001/0.002
With blank legend (for engraving)	Black or red	–	10	ZBY2101	ZBY2101C0	0.002/0.004
	White or yellow	–	10	ZBY4101	ZBY4101C0	0.002/0.004
With 8 x 27 mm/ 0.315 x 1.063 in. legend (with international marking)	Black or red (2)	I	10	ZBY2147	–	0.002/0.004
		O-I	10	ZBY2178	ZBY2178C0	0.002/0.004
		I-II	10	ZBY2179	–	0.002/0.004
		I-O-II	10	ZBY2186	ZBY2186C0	0.002/0.004
		STOP	10	ZBY2304	ZBY2304C0	0.002/0.004
With 8 x 27 mm/ 0.315 x 1.063 in. legend (with French language marking)	Black or red (2)	ARRET (red background)	10	ZBY2104	ZBY2104C0	0.002/0.004
		ARRET-MARCHE	10	ZBY2166	ZBY2166C0	0.002/0.004
		AUTO-MAIN	10	ZBY2164	–	0.002/0.004
		AUTO-O-MAIN	10	ZBY2185	–	0.002/0.004
		DEFAUT (black background)	10	ZBY2134	–	0.002/0.004
		DEFAUT (red background)	10	ZBY2135	–	0.002/0.004
		DESCENTE	10	ZBY2108	–	0.002/0.004
		ENCLenchement	10	ZBY2131	–	0.002/0.004
		EN SERVICE	10	ZBY2111	–	0.002/0.004
		FERMETURE	10	ZBY2114	–	0.002/0.004
		MARCHE	10	ZBY2103	ZBY2103C0	0.002/0.004
		MONTEE	10	ZBY2107	–	0.002/0.004
		OUVERTURE	10	ZBY2113	–	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		
Red	ARRET D'URGENCE	10	ZBY2130 (3)	–	0.002/0.004	



(1) For legends, see page 74.

(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.


(4) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(5) To add customized markings on these references using the web customization tool, see page 5.

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm 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		For black bezel	For gray bezel (3) (4)		
 ZBY2303   ZBY2228	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
			FORWARD	10	ZBY2305	–	0.002/0.004
			OFF	10	ZBY2312	–	0.002/0.004
			OFF-ON	10	ZBY2367	ZBY2367C0	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
			RUN	10	ZBY2334	–	0.002/0.004
			START	10	ZBY2303	ZBY2303C0	0.002/0.004
STOP-START	10	ZBY2366	–	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)	AUTO-HAND	10	ZBY2364	–	0.002/0.004	
		AUTO-O-HAND	10	ZBY2385	–	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.

(3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(4) To add customized markings on these references using the web customization tool, see page 5.



## Standard 30 x 40 mm legend plates

Description	Marking (3)	Sold in lots of	Unit Reference		Weight kg//b
			For black bezel	For gray bezel (1) (2)	
<b>Legend plate, plastic</b>	-	10	ZBYP2101	ZBYP2101C0	0.001/0.002
	O-I	10	ZBYP2178	ZBYP2178C0	0.001/0.002
	STOP	10	ZBYP2304	ZBYP2304C0	0.001/0.002
	START	10	ZBYP2303	ZBYP2303C0	0.001/0.002
	MARCHE	10	ZBYP2103	ZBYP2103C0	0.001/0.002
	I-O-II	10	ZBYP2186	ZBYP2186C0	0.001/0.002
	OFF-ON	10	ZBYP2367	ZBYP2367C0	0.001/0.002
	ARRET-MARCHE	10	ZBYP2166	ZBYP2166C0	0.001/0.002
	ARRET	10	ZBYP2104	ZBYP2104C0	0.001/0.002
<b>Legend plate, metal</b>	-	10	ZBYM2101	-	0.004/0.009
	O-I	10	ZBYM2178	-	0.004/0.009
	STOP	10	ZBYM2304	-	0.004/0.009
	START	10	ZBYM2303	-	0.004/0.009
	MARCHE	10	ZBYM2103	-	0.004/0.009
	I-O-II	10	ZBYM2186	-	0.004/0.009
	OFF-ON	10	ZBYM2367	-	0.004/0.009
	ARRET-MARCHE	10	ZBYM2166	-	0.004/0.009
	ARRET	10	ZBYM2104	-	0.004/0.009



ZBYP2101

XB5\_CP19019



ZBYM2303

XB5\_CP19023

(1) For white color plated bezel replace C0 by C1, and for other color plated bezel through web customization tool, see [page 5](#).

(2) To add customized markings on these references through web customization tool, see [page 5](#).

(3) Black marking for metal references, white marking for standard references.

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm

Legend holders for 18 x 27 mm legends

18 x 27 mm legends for engraving



ZBZ33



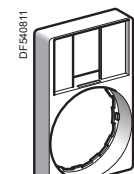
ZBY6101



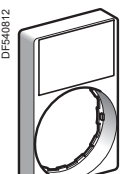
ZBYP6101



ZBYM6101



ZBZ35



ZBY6H10

## 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
			For black bezel	For gray bezel (1)	
Without legend	–	10	ZBZ33	ZBZ33C0	0.001/0.002
With blank legend	Black or red	10	ZBY6101	ZBY6101C0	0.002/0.004
	White or yellow	10	ZBY6102	ZBY6102C0	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
			For black bezel	For gray bezel (1)	
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

## 30 x 50 mm legend plates

Description	Sold in lots of	Unit reference		Weight kg/lb
		For black bezel	For gray bezel (1)	
Legend plate, plastic	10	ZBYP6101	ZBYP6101C0	0.001/0.002
Legend plate, metal	10	ZBYM6101	–	0.006/0.013

## 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
				For black bezel	For gray bezel (1)	
Black or red background	–	Without	10	ZBY5101	–	0.001/0.002
White or yellow background	–	Without	10	ZBY5102	–	0.001/0.002

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

Description	For use with	Sold in lots of	Unit reference		Weight kg/lb
			For black bezel	For gray bezel (1)	
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) To add customized markings on these references using the web customization tool, see page 5.

## 8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34

Language	Background color	Marking	Sold in lots of	Unit reference	Weight kg/lb
Without	Black or red	–	10	ZBY0101 (3)	0.001/0.002
	White or yellow	–	10	ZBY0102 (3)	0.001/0.002
International	Black or red (1)	O-I	10	ZBY02178	0.001/0.002
		STOP	10	ZBY02304	0.001/0.002
French	Black or red (1)	AUTO-O-MAIN	10	ZBY02185	0.001/0.002
		MARCHE	10	ZBY02103	0.001/0.002
		SOUS TENSION	10	ZBY02126	0.001/0.002



ZBY0101

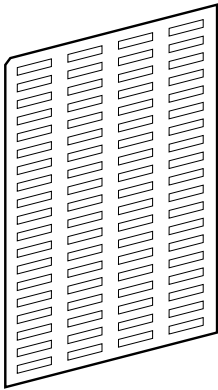


ZBY02304

## 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 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

814309



ZBY4100

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

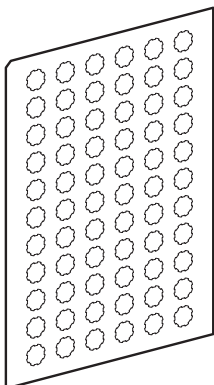
(2) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm legends for insertion, printing, or pre-printed

DF540813



ZBY1101

### Legends for XB4B 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
	International	I	10	ZBY1147	0.017/0.037

# Control and signaling units

## Harmony XB4, metal

### Diameter 22 mm accessories for pushbuttons

107351



ZB4SZ3

XB5\_633\_CP&amp;CT16030



ZBSP2

Other accessories (continued)						
Description	For use with	Color	Sold in lots of	Unit reference	Weight kg/lb	
Metal circular blanking plug (1)	Ø 22 mm/0.866 in. control and signaling units	Chromium plated	10	ZB4SZ3	0.023/0.051	
		Black	10	ZB4SZ37	0.023/0.051	
Plastic blanking plug (with fixing nut)	Ø 22 mm/0.866 in. control and signaling units	Black	10	ZB5SZ3	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	10	ZB4BZ007	0.010/0.022	
		Black	10	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	
Adapter (Ø 30 to Ø 22 mm/1.181 to 0.866 in. reducer)	All pushbuttons	Chromium plated	1	ZB4BZ012	0.023/0.051	

(1) Body/fixing collar ZB4BZ009 required for mounting to be ordered separately (see page 102).

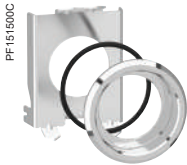


ZB4FBZ014



XB4\_CP19538

ZB4FBZ100



PF151500C

ZB4BZ021

#### Other accessories (continued)

Description	For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
<b>Flush mounted metal circular blanking plug</b>	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	<a href="#">ZB4FSZ3</a>	0.070/0.154
<b>Metal ring for flush mounted Ø 30 mm/1.181 in. NEMA hole</b>	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	<a href="#">ZB4FBZ014</a>	0.012/0.027
<b>Liquid spray protective washer to be fitted under the head</b>	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	<a href="#">ZB4FBZ007</a>	0.003/0.006
<b>Earth plate</b>	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	<a href="#">ZB4FBZ100</a>	0.007/0.0160
<b>Spacer for metal flush offer</b>	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	<a href="#">ZB4FBZ010</a>	0.003/0.006
<b>Ø 30 mm/1.181 in. flush mounting kit for pushbuttons and pilot lights</b>	ZB4B● pushbutton with head mounted flush with bezel	Chromium plated	1	<a href="#">ZB4BZ021</a>	0.019/0.042
<b>Ø 30 mm/1.181 in. flush mounting kit for selector switches and illuminated pushbuttons</b>	ZB4B● pushbutton with head mounted flush with bezel	Chromium plated	1	<a href="#">ZB4BZ022</a>	0.021/0.046
<b>Ø 30 mm/1.181 in. flush mounting kit for pushbuttons and pilot lights</b>	ZB4B● pushbutton with head mounted flush with bezel	Metal black	1	<a href="#">ZB4BZ0217</a>	0.019/0.042
<b>Ø 30 mm/1.181 in. flush mounting kit for selector switches and illuminated pushbuttons</b>	ZB4B● pushbutton with head mounted flush with bezel	Metal black	1	<a href="#">ZB4BZ0227</a>	0.021/0.046
<b>Adapter (Ø 30 to Ø 22 mm/1.181 to 0.866 in. reducer)</b>	All pushbuttons	Chromium plated	1	<a href="#">ZB4BZ012</a>	0.023/0.051

(1) Body/fixing collar [ZB4BZ009](#) required for mounting to be ordered separately (see [page 102](#)).

# Harmony XB4, Metal Flush mounted, Ø 30 mm

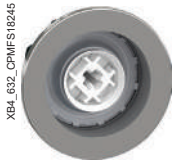
# Control and signaling units

Harmony XB4, metal

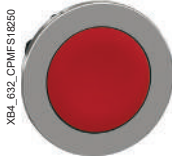
Diameter 30 mm flush mounted spring return pushbuttons, unmarked



XB4FA51



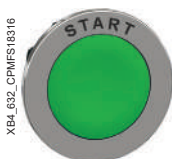
ZB4FA0



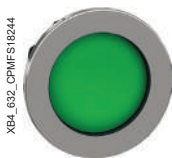
ZB4FA4



ZB4FA38



ZB4FA3M33



ZB4FA36

**Flush mounted pushbuttons with flush push for Ø 30 mm<sup>(1)</sup> <sup>(2)</sup>**  
**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact		Marking on bezel	Color of push	Reference	Weight kg/lb
				Text (color)			
		NO	NC				
<b>Complete units</b>							
	Flush	1	–		White	<b>XB4FA11</b> (ZB4BZ101 + ZB4FA1)	0.080/0.176
					Black	<b>XB4FA21</b> (ZB4BZ101 + ZB4FA2)	0.080/0.176
					Green	<b>XB4FA31</b> (ZB4BZ101 + ZB4FA3)	0.080/0.176
					Yellow	<b>XB4FA51</b> (ZB4BZ101 + ZB4FA5)	0.080/0.176
					Blue	<b>XB4FA61</b> (ZB4BZ101 + ZB4FA6)	0.080/0.176
		–	1		Red	<b>XB4FA42</b> (ZB4BZ102 + ZB4FA4)	0.080/0.176

<b>Heads only</b>							
	Without cap (3)				–	<b>ZB4FA0</b>	0.028/0.062
	Flush, with set of 6 colored caps				6 colors (4)	<b>ZB4FA9</b>	0.038/0.084
	Flush				White	<b>ZB4FA1</b>	0.029/0.064
					Black	<b>ZB4FA2</b>	0.029/0.064
					Green	<b>ZB4FA3</b>	0.029/0.064
					Red	<b>ZB4FA4</b>	0.029/0.064
					Yellow	<b>ZB4FA5</b>	0.029/0.064
					Blue	<b>ZB4FA6</b>	0.029/0.064
					Gray	<b>ZB4FA8</b>	0.029/0.064
	Flush with transparent cap for insertion of legend (5)				White	<b>ZB4FA18</b>	0.028/0.062
					Green	<b>ZB4FA38</b>	0.028/0.062
					Red	<b>ZB4FA48</b>	0.028/0.062
					Yellow	<b>ZB4FA58</b>	0.028/0.062
					Blue	<b>ZB4FA68</b>	0.028/0.062



<b>Heads only with marked bezel</b>							
	Flush			"START" (Black)	Green	<b>ZB4FA3M33</b>	0.029/0.064

**Pushbuttons with recessed push (1)**  
**High guard**

Shape of head	Type of push	Color	Reference	Weight kg/lb
<b>Heads only</b>				
	Recessed (high guard)	White	<b>ZB4FA16</b> (2)	0.034/0.075
		Black	<b>ZB4FA26</b> (2)	0.034/0.075
		Green	<b>ZB4FA36</b> (2)	0.034/0.075
		Red	<b>ZB4FA46</b> (2)	0.034/0.075
		Yellow	<b>ZB4FA56</b>	0.034/0.075
		Blue	<b>ZB4FA66</b>	0.034/0.075

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.  
 (2) To add customized markings on these references using the web customization tool, see page 5.  
 (3) Colored cap to be ordered separately: see page 94.  
 (4) Head supplied with 6 different colored caps (white, black, green, red, yellow, and blue) not fitted.  
 (5) For legend ordering information, see page 97.



# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted spring return pushbuttons, unmarked



XB4FL42



ZB4FL1



ZB4FL4M34

Flush mounted pushbuttons with projecting push for Ø 30 mm <sup>(1)</sup> <sup>(2)</sup>							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Type of push	Type of contact		Marking on bezel Text (color)	Color of push	Reference	Weight kg/lb
		NO	NC				
<b>Complete units</b>							
	Projecting	–	1	–	Red	<b>ZB4FL42</b> (ZB4BZ102 + ZB4FL4)	0.081/0.179
<b>Heads only</b>							
	Projecting				White	<b>ZB4FL1</b>	0.030/0.066
					Black	<b>ZB4FL2</b>	0.030/0.066
					Green	<b>ZB4FL3</b>	0.030/0.066
					Red	<b>ZB4FL4</b>	0.030/0.066
					Yellow	<b>ZB4FL5</b>	0.030/0.066
					Blue	<b>ZB4FL6</b>	0.030/0.066
<b>Heads only with marked bezel</b>							
	Projecting			"STOP" (Black)	Red	<b>ZB4FL4M34</b>	0.030/0.066

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

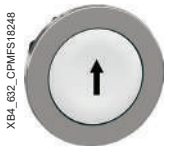
Diameter 30 mm flush mounted spring return pushbuttons, with marking



XB4FA4322



ZB4FA331



XB4FA334



XB4FL432

Flush mounted pushbuttons with flush or projecting push for Ø 30 mm <sup>(1)</sup>							
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
		N/O	N/C				
<b>Complete units <sup>(2)</sup></b>							
	Flush	1	–	"I" (White)	Green	<a href="#">XB4FA3311</a> ( <a href="#">ZB4BZ101</a> + <a href="#">ZB4FA331</a> )	0.080/0.176
	Flush	–	1	"O" (White)	Red	<a href="#">XB4FA4322</a> ( <a href="#">ZB4BZ102</a> + <a href="#">ZB4FA432</a> )	0.080/0.176
	Projecting	1	1	"O" (White)	Red	<a href="#">XB4FL4325</a> ( <a href="#">ZB4BZ105</a> + <a href="#">ZB4FL432</a> )	0.080/0.176
	Flush (3)	1	–	↑ (Black)	White	<a href="#">XB4FA3341</a> ( <a href="#">ZB4BZ101</a> + <a href="#">ZB4FA334</a> )	0.080/0.176
	Flush (3)	1	–	↓ (White)	Black	<a href="#">XB4FA3351</a> ( <a href="#">ZB4BZ101</a> + <a href="#">ZB4FA335</a> )	0.080/0.176
<b>Heads only</b>							
	Flush			"I" (White)	Green	<a href="#">ZB4FA331</a> (2)	0.029/0.064
		"I" (Black)	White	<a href="#">ZB4FA131</a> (2)	0.029/0.064		
		"II" (White)	Green	<a href="#">ZB4FA336</a>	0.029/0.064		
		"II" (Black)	White	<a href="#">ZB4FA136</a>	0.029/0.064		
		"START" (white)	Green	<a href="#">ZB4FA333</a> (2)	0.029/0.064		
		"START" (Black)	White	<a href="#">ZB4FA133</a>	0.029/0.064		
		"ON" (White)	Green	<a href="#">ZB4FA341</a>	0.029/0.064		
		"ON" (Black)	White	<a href="#">ZB4FA141</a>	0.029/0.064		
		"MARCHE" (White)	Green	<a href="#">ZB4FA342</a>	0.029/0.064		
		"MARCHE" (Black)	White	<a href="#">ZB4FA142</a>	0.029/0.064		
			(White)	Black	<a href="#">ZB4FA245</a>	0.029/0.064	
			(Black)	White	<a href="#">ZB4FA145</a>	0.029/0.064	
		"O" (White)	Red	<a href="#">ZB4FA432</a> (2)	0.029/0.064		
			Black	<a href="#">ZB4FA232</a> (2)	0.029/0.064		
		"ARRET" (White)	Red	<a href="#">ZB4FA433</a>	0.029/0.064		
			Black	<a href="#">ZB4FA233</a>	0.029/0.064		
		"STOP" (White)	Red	<a href="#">ZB4FA434</a> (2)	0.029/0.064		
			Black	<a href="#">ZB4FA234</a>	0.029/0.064		
		"OFF" (White)	Red	<a href="#">ZB4FA435</a>	0.029/0.064		
			Black	<a href="#">ZB4FA235</a>	0.029/0.064		
	↑ (Black) (3)	White	<a href="#">ZB4FA334</a> (2)	0.029/0.064			
	↓ (White) (3)	Black	<a href="#">ZB4FA335</a> (2)	0.029/0.064			
	Projecting			"O" (White)	Red	<a href="#">ZB4FL432</a> (2)	0.030/0.066
			Black	<a href="#">ZB4FL232</a> (2)	0.030/0.066		
		"ARRET" (White)	Red	<a href="#">ZB4FL433</a>	0.030/0.066		
			Black	<a href="#">ZB4FL233</a>	0.030/0.066		
		"STOP" (White)	Red	<a href="#">ZB4FL434</a> (2)	0.030/0.066		
			Black	<a href="#">ZB4FL234</a>	0.030/0.066		
		"OFF" (White)	Red	<a href="#">ZB4FL435</a>	0.030/0.066		
			Black	<a href="#">ZB4FL235</a>	0.030/0.066		

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

(3) Product supplied with cap not attached, allowing orientation through 360° in 90° steps.

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated pushbuttons, spring return, with Universal LED



XB4FW33B5



XB4FW34G5



Flush mounted illuminated pushbuttons with flush push for Ø 30 mm <sup>(1)</sup> <sup>(2)</sup>							
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				
<b>Complete units - With plain lens</b>							
	Universal LED	1	1	24 ~ 50/60 Hz	White	<a href="#">XB4FW31B5</a> ( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4FW313</a> )	0.097/0.214
					Green	<a href="#">XB4FW33B5</a> ( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4FW333</a> )	0.097/0.214
					Red	<a href="#">XB4FW34B5</a> ( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4FW343</a> )	0.097/0.214
					Orange	<a href="#">XB4FW35B5</a> ( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4FW353</a> )	0.097/0.214
					Blue	<a href="#">XB4FW36B5</a> ( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4FW363</a> )	0.097/0.214
					110...120 ~ 50/60 Hz	White	<a href="#">XB4FW31G5</a> ( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4FW313</a> )
				Green	<a href="#">XB4FW33G5</a> ( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4FW333</a> )	0.097/0.214	
				Red	<a href="#">XB4FW34G5</a> ( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4FW343</a> )	0.097/0.214	
				Orange	<a href="#">XB4FW35G5</a> ( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4FW353</a> )	0.097/0.214	
				Blue	<a href="#">XB4FW36G5</a> ( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4FW363</a> )	0.097/0.214	
				230...240 ~ 50/60 Hz	White	<a href="#">XB4FW31M5</a> ( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4FW313</a> )	0.097/0.214
				Green	<a href="#">XB4FW33M5</a> ( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4FW333</a> )	0.097/0.214	
				Red	<a href="#">XB4FW34M5</a> ( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4FW343</a> )	0.097/0.214	
				Orange	<a href="#">XB4FW35M5</a> ( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4FW353</a> )	0.097/0.214	
				Blue	<a href="#">XB4FW36M5</a> ( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4FW363</a> )	0.097/0.214	

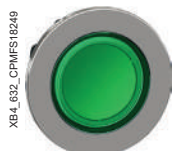
(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

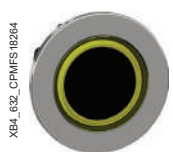
## Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated pushbuttons, spring return, with Universal LED



ZB4FW333



ZB4FW983

Flush mounted illuminated pushbuttons with flush push for Ø 30 mm <sup>(1)</sup>				
Shape of head	Type of push	Color	Reference	Weight kg/lb
<b>Heads only <sup>(2)</sup> - With plain lens</b>				
	<b>Flush <sup>(3)</sup></b>	White	<a href="#">ZB4FW313</a>	0.026/0.057
		Green	<a href="#">ZB4FW333</a>	0.026/0.057
		Red	<a href="#">ZB4FW343</a>	0.026/0.057
		Orange	<a href="#">ZB4FW353</a>	0.026/0.057
		Blue	<a href="#">ZB4FW363</a>	0.026/0.057
		Yellow	<a href="#">ZB4FW383</a>	0.026/0.057
	<b>Flush with illuminated ring</b>	White	<a href="#">ZB4FW913</a>	0.026/0.057
		Green	<a href="#">ZB4FW933</a>	0.026/0.057
		Red	<a href="#">ZB4FW943</a>	0.026/0.057
		Orange	<a href="#">ZB4FW953</a>	0.026/0.057
		Blue	<a href="#">ZB4FW963</a>	0.026/0.057
		Yellow	<a href="#">ZB4FW983</a>	0.026/0.057
	<b>Flush for insertion of legend <sup>(4)</sup> <sup>(3)</sup> (IP69K)</b>	White	<a href="#">ZB4FA18</a>	0.028/0.062
		Green	<a href="#">ZB4FA38</a>	0.028/0.062
		Red	<a href="#">ZB4FA48</a>	0.028/0.062
		Orange	<a href="#">ZB4FA58</a>	0.028/0.062
		Blue	<a href="#">ZB4FA68</a>	0.028/0.062
		Yellow	<a href="#">ZB4FA88</a>	0.028/0.062

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) For use with bodies comprising a light source with universal light block only.

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

(4) For legend ordering information, see [page 97](#).

## Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated pushbuttons, spring return, with universal light block

XB4\_632\_CPMFS182033



ZB4FW113



Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm <sup>(1) (2)</sup>				
Shape of head	Type of push	Color	Reference	Weight kg/lb
<b>Heads only (3) - With plain lens</b>				
	Projecting	White	ZB4FW113	0.029/0.064
		Green	ZB4FW133	0.029/0.064
		Red	ZB4FW143	0.029/0.064
		Orange	ZB4FW153	0.029/0.064
		Blue	ZB4FW163	0.029/0.064
		Yellow	ZB4FW183	0.029/0.064

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

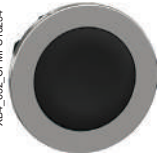
(3) For use with bodies comprising a light source with universal light block only.

## Control and signaling units



Harmony XB4, metal

Diameter 30 mm flush mounted pushbuttons, push-push

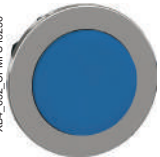
XB4\_632\_CPMIFS18254




ZB4FH02

Flush mounted pushbuttons with flush push for Ø 30 mm <sup>(1)</sup>				
Shape of head	Type of push	Color of push	Reference	Weight kg/lb
<b>Heads only</b>				
	Without cap <sup>(2)</sup>	–	ZB4FH0	0.028/0.062
	Flush <sup>(3)</sup>	White	ZB4FH01	0.029/0.064
		Black	ZB4FH02	0.029/0.064
		Green	ZB4FH03	0.029/0.064
		Red	ZB4FH04	0.029/0.064
		Yellow	ZB4FH05	0.029/0.064
		Blue	ZB4FH06	0.029/0.064

XB4\_632\_CPMIFS18256



ZB4FH6

Flush mounted pushbuttons with projecting push for Ø 30 mm <sup>(1) (3)</sup>				
Shape of head	Type of push	Color of push	Reference	Weight kg/lb
<b>Heads only</b>				
	Projecting	White	ZB4FH1	0.029/0.064
		Black	ZB4FH2	0.029/0.064
		Green	ZB4FH3	0.029/0.064
		Red	ZB4FH4	0.029/0.064
		Yellow	ZB4FH5	0.029/0.064
		Blue	ZB4FH6	0.029/0.064

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

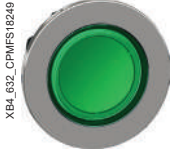
(2) Caps to be ordered separately (see [page 94](#)).

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

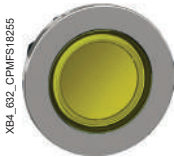
# Control and signaling units

Harmony XB4, metal

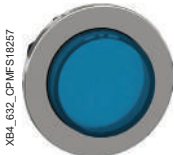
Diameter 30 mm flush mounted illuminated pushbuttons, push-push, with Universal LED



ZB4FH033



ZB4FH083




ZB4FH63

### Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (1) (2)

Shape of head	Type of push	Color of lens	Reference	Weight kg/lb
<b>Heads only (3)</b>				
	Flush	White	<a href="#">ZB4FH013</a>	0.026/0.057
		Green	<a href="#">ZB4FH033</a>	0.026/0.057
		Red	<a href="#">ZB4FH043</a>	0.026/0.057
		Orange	<a href="#">ZB4FH053</a>	0.026/0.057
		Blue	<a href="#">ZB4FH063</a>	0.026/0.057
		Yellow	<a href="#">ZB4FH083</a>	0.026/0.057

**UN**  
Universal  
for all color heads

### Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm (1) (2)

Shape of head	Type of push	Color of lens	Reference	Weight kg/lb
<b>Heads only (3)</b>				
	Projecting	White	<a href="#">ZB4FH13</a>	0.026/0.057
		Green	<a href="#">ZB4FH33</a>	0.026/0.057
		Red	<a href="#">ZB4FH43</a>	0.026/0.057
		Orange	<a href="#">ZB4FH53</a>	0.026/0.057
		Blue	<a href="#">ZB4FH63</a>	0.026/0.057
		Yellow	<a href="#">ZB4FH83</a>	0.026/0.057

**UN**  
Universal  
for all color heads

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

(3) For use with bodies comprising a light source with Universal LED only.

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted selector switches with standard handle



XB4FD33



ZB4FD4



ZB4FD2M178

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

Shape of head	Type of operator	Type of contact		Marking on bezel Text (color)	Positions		Reference	Weight kg/lb
		NO	NC		Number	Type		

Complete units <sup>(2)</sup>									
	Standard handle, black	1	–	–	2-position 90°	Stay put		<b>XB4FD21</b> ( <b>ZB4BZ101</b> + <b>ZB4FD2</b> )	0.095/0.209
		1	–	–		Spring return from right to left		<b>XB4FD41</b> ( <b>ZB4BZ101</b> + <b>ZB4FD4</b> )	0.100/0.220
		1	1	–		Stay put		<b>XB4FD25</b> ( <b>ZB4BZ105</b> + <b>ZB4FD2</b> )	0.095/0.209
		2	–	–	3-position ± 45°	Stay put		<b>XB4FD33</b> ( <b>ZB4BZ103</b> + <b>ZB4FD3</b> )	0.095/0.209
						Spring return to center		<b>XB4FD53</b> ( <b>ZB4BZ103</b> + <b>ZB4FD5</b> )	0.095/0.209

Heads only <sup>(2)</sup>									
	Standard handle, black	–	–	–	2-position 90°	Stay put		<b>ZB4FD2</b>	0.040/0.088
						Spring return from right to left		<b>ZB4FD4</b>	0.045/0.099
					3-position ± 45°	Stay put		<b>ZB4FD3</b>	0.040/0.088
						Spring return to center		<b>ZB4FD5</b>	0.040/0.088
						Spring return from left to center		<b>ZB4FD7</b>	0.040/0.088
				Spring return from right to center		<b>ZB4FD8</b>	0.040/0.088		

Heads only with marked bezel									
	Standard handle, black (3)			"O" and "I"	2-position 90°	Stay put		<b>ZB4FD2M178</b>	0.040/0.088

Heads only with other colored handles									
	Standard handle, white							Add suffix <b>01</b> to the reference, example: <b>ZB4FD201</b>	
	Standard handle, green							Add suffix <b>03</b> to the reference, example: <b>ZB4FD203</b>	
	Standard handle, red							Add suffix <b>04</b> to the reference, example: <b>ZB4FD204</b>	
	Standard handle, yellow							Add suffix <b>05</b> to the reference, example: <b>ZB4FD205</b>	
	Standard handle, blue							Add suffix <b>06</b> to the reference, example: <b>ZB4FD206</b>	

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).












(3) The symbol indicates the padlocking positions.



# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted selector switches with long handle: normal and padlockable

Flush mounted selector switches with long handle for Ø 30 mm <sup>(1)</sup>									
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				
<b>Complete units <sup>(2)</sup></b>									
	Long handle, black	1	-	2-position	Stay put	 <a href="#">XB4FJ21</a> ( <a href="#">ZB4BZ101</a> + <a href="#">ZB4FJ2</a> )	0.096/0.212		
				90°					
				2		3-position	Stay put	 <a href="#">XB4FJ33</a> ( <a href="#">ZB4BZ103</a> + <a href="#">ZB4FJ3</a> )	0.096/0.212
		± 45°							
					Spring return to center	 <a href="#">XB4FJ53</a> ( <a href="#">ZB4BZ103</a> + <a href="#">ZB4FJ5</a> )	0.096/0.212		
<b>Heads only</b>									
	Long handle, black	1	-	2-position	Stay put	 <a href="#">ZB4FJ2</a>	0.040/0.088		
				90°					
						Spring return from right to left	 <a href="#">ZB4FJ4</a>	0.045/0.099	
						3-position	Stay put	 <a href="#">ZB4FJ3</a>	0.040/0.088
						± 45°			
								Spring return to center	 <a href="#">ZB4FJ5</a>
				Spring return from left to center	 <a href="#">ZB4FJ7</a>	0.040/0.088			
				Spring return from right to center	 <a href="#">ZB4FJ8</a>	0.040/0.088			

XB4\_632\_CPMF518258



ZB4FJ3

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units







Harmony XB4, metal

Diameter 30 mm flush mounted key switches with key 455



















## Flush mounted key switches for Ø 30 mm <sup>(1) (2)</sup> 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 <sup>(4)</sup>

	Key switch with key 455	1	-	2-position 90°	Stay put	 <a href="#">XB4FG21</a> <a href="#">(ZB4BZ101 + ZB4FG2)</a>	0.153/0.337
						 <a href="#">XB4FG41</a> <a href="#">(ZB4BZ101 + ZB4FG4)</a>	0.153/0.337
				Spring return to left	 <a href="#">XB4FG61</a> <a href="#">(ZB4BZ101 + ZB4FG6)</a>	0.153/0.337	
		2	-	3-position ± 45°	Stay put	 <a href="#">XB4FG03</a> <a href="#">(ZB4BZ103 + ZB4FG0)</a>	0.153/0.337
	 <a href="#">XB4FG33</a> <a href="#">(ZB4BZ103 + ZB4FG3)</a>				0.153/0.337		

### Heads only

	Key switch with key 455 <sup>(3)</sup>			2-position 90°	Stay put	 <a href="#">ZB4FG2</a> <sup>(4)</sup>	0.098/0.216		
						 <a href="#">ZB4FG02</a> <sup>(4)</sup>	0.098/0.216		
						 <a href="#">ZB4FG4</a> <sup>(4)</sup>	0.098/0.216		
						Spring return from right to left	 <a href="#">ZB4FG6</a> <sup>(4)</sup>	0.098/0.216	
				3-position ± 45°	Stay put	 <a href="#">ZB4FG0</a> <sup>(4)</sup>	0.098/0.216		
						 <a href="#">ZB4FG03</a>	0.098/0.216		
						 <a href="#">ZB4FG04</a>	0.098/0.216		
						 <a href="#">ZB4FG3</a> <sup>(4)</sup>	0.098/0.216		
						 <a href="#">ZB4FG5</a>	0.098/0.216		
						 <a href="#">ZB4FG9</a> <sup>(4)</sup>	0.098/0.216		
						 <a href="#">ZB4FG09</a>	0.098/0.216		
							Spring return from left to center	 <a href="#">ZB4FG1</a>	0.098/0.216
								 <a href="#">ZB4FG01</a>	0.098/0.216
					Spring return to center	 <a href="#">ZB4FG7</a> <sup>(4)</sup>	0.098/0.216		
					Spring return from right to center	 <a href="#">ZB4FG8</a> <sup>(4)</sup>	0.098/0.216		
		 <a href="#">ZB4FG05</a> <sup>(4)</sup>	0.098/0.216						
		 <a href="#">ZB4FG08</a> <sup>(4)</sup>	0.098/0.216						

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

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

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

(4) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB4, metal

Diameter 30 mm key switches

Flush mounted selector switches with knurled knob

XB4\_632\_CPMF516252



ZB4FD29

## Selector switches with knurled knob (1)

Shape of head	Type of operator	Positions			Reference (2)	Weight kg/lb
		Number	Type			
<b>Heads only</b>						
	Black knurled knob	2-position	Stay put	∨	ZB4FD29	0.043/0.095
		90°				
		3-position	Stay put	∨	ZB4FD39	0.040/0.088
		± 45°				
			Spring return to center	↕	ZB4FD59	0.040/0.088
	Spring return from left to center	↙	ZB4FD79	0.040/0.088		
	Spring return from right to center	↘	ZB4FD89	0.040/0.088		

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).









## Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated selector switches with standard handle, with Universal LED

## Flush mounted illuminated selector switches with standard handle, with Universal 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 Type	Supply voltage V	Color of handle	Reference	Weight kg/lb					
		 NO  NC										
<b>Complete units</b>												
 XB4FK123B5	 <b>Standard handle</b>	 <b>UN</b> Universal for all color heads	1 1 2-position Stay put  90°	24 ~ (50/60 Hz)	Green	<b>XB4FK123B5</b> (2) (ZB4BW0B15 + ZB4FK1233)	0.101/0.223					
					Red	<b>XB4FK124B5</b> (2) (ZB4BW0B15 + ZB4FK1243)	0.101/0.223					
					Orange	<b>XB4FK125B5</b> (2) (ZB4BW0B15 + ZB4FK1253)	0.101/0.223					
					110...120 ~ (50/60 Hz)	Green	<b>XB4FK123G5</b> (2) (ZB4BW0G15 + ZB4FK1233)	0.101/0.223				
					Red	<b>XB4FK124G5</b> (ZB4BW0G15 + ZB4FK1243)	0.101/0.223					
					Orange	<b>XB4FK125G5</b> (2) (ZB4BW0G15 + ZB4FK1253)	0.101/0.223					
					230...240 ~ (50/60 Hz)	Green	<b>XB4FK123M5</b> (2) (ZB4BW0M15 + ZB4FK1233)	0.101/0.223				
					Red	<b>XB4FK124M5</b> (2) (ZB4BW0M15 + ZB4FK1243)	0.101/0.223					
					Orange	<b>XB4FK125M5</b> (2) (ZB4BW0M15 + ZB4FK1253)	0.101/0.223					
					 XB4FK134B5			1 1 3-position Stay put  ± 45°	24 ~ (50/60 Hz)	Green	<b>XB4FK133B5</b> (2) (ZB4BW0B15 + ZB4FK1333)	0.101/0.223
										Red	<b>XB4FK134B5</b> (ZB4BW0B15 + ZB4FK1343)	0.101/0.223
										Orange	<b>XB4FK135B5</b> (ZB4BW0B15 + ZB4FK1353)	0.101/0.223
110...120 ~ (50/60 Hz)	Green	<b>XB4FK133G5</b> (ZB4BW0G15 + ZB4FK1333)	0.101/0.223									
Red	<b>XB4FK134G5</b> (ZB4BW0G15 + ZB4FK1343)	0.101/0.223										
Orange	<b>XB4FK135G5</b> (ZB4BW0G15 + ZB4FK1353)	0.101/0.223										
230...240 ~ (50/60 Hz)	Green	<b>XB4FK133M5</b> (2) (ZB4BW0M15 + ZB4FK1333)	0.101/0.223									
Red	<b>XB4FK134M5</b> (ZB4BW0M15 + ZB4FK1343)	0.101/0.223										
Orange	<b>XB4FK135M5</b> (ZB4BW0M15 + ZB4FK1353)	0.101/0.223										

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.







(2) To add customized markings on these references using the web customization tool, see page 5.

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated selector switches with standard handle, with heads only

## Flush mounted illuminated selector switches with standard handle, with Universal LED for Ø 30 mm (continued) (1)

Shape of head	Type of operator	Positions		Color of handle	Reference	Weight kg/lb		
		Number	Type					
<b>Heads only (2)</b>								
	Standard handle	2-position	Stay put		White	ZB4FK1213 (3)	0.036/0.079	
					Green	ZB4FK1233 (3)	0.036/0.079	
					Red	ZB4FK1243 (3)	0.036/0.079	
					Orange	ZB4FK1253 (3)	0.036/0.079	
					Blue	ZB4FK1263 (3)	0.036/0.079	
					Yellow	ZB4FK1283 (3)	0.036/0.079	
		3-position ± 45°	Stay put	± 45°		White	ZB4FK1413 (3)	0.037/0.082
						Green	ZB4FK1433 (3)	0.037/0.082
						Red	ZB4FK1443 (3)	0.037/0.082
						Orange	ZB4FK1453 (3)	0.037/0.082
						Blue	ZB4FK1463 (3)	0.037/0.082
						Yellow	ZB4FK1483 (3)	0.037/0.082
		Spring return to center				White	ZB4FK1513 (3)	0.036/0.079
						Green	ZB4FK1533 (3)	0.036/0.079
						Red	ZB4FK1543 (3)	0.036/0.079
						Orange	ZB4FK1553 (3)	0.036/0.079
						Blue	ZB4FK1563 (3)	0.036/0.079
						Yellow	ZB4FK1583 (3)	0.036/0.079
Spring return from right to center				White	ZB4FK1813 (3)	0.036/0.079		
				Green	ZB4FK1833 (3)	0.036/0.079		
				Red	ZB4FK1843 (3)	0.036/0.079		
				Orange	ZB4FK1853 (3)	0.036/0.079		
				Blue	ZB4FK1863 (3)	0.036/0.079		
				Yellow	ZB4FK1883 (3)	0.036/0.079		
Spring return from left to center				White	ZB4FK1713 (3)	0.036/0.079		
				Green	ZB4FK1733 (3)	0.036/0.079		
				Red	ZB4FK1743 (3)	0.036/0.079		
				Orange	ZB4FK1753 (3)	0.036/0.079		
				Blue	ZB4FK1763 (3)	0.036/0.079		
				Yellow	ZB4FK1783 (3)	0.036/0.079		

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) For use with bodies comprising a light source with universal light block only.

(3) To add customized markings on these references using the web customization tool, see page 5.

XB4\_632\_CPM/RS18/259

ZB4FK1343



## Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted pilot lights with  
Universal LED

XB4\_632\_CPMFS18240




XB4FVB5





### Flush mounted pilot lights with Universal LED for Ø 30 mm (1)

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

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
<b>Complete units</b>				
■ With plain lens				
	24 ~ (50/60 Hz)	White	<a href="#">XB4FVB1</a> ( <a href="#">ZB4BVB1</a> + <a href="#">ZB4FV013</a> )	0.080/0.176
		Green	<a href="#">XB4FVB3</a> ( <a href="#">ZB4BVB1</a> + <a href="#">ZB4FV033</a> )	0.080/0.176
		Red	<a href="#">XB4FVB4</a> ( <a href="#">ZB4BVB1</a> + <a href="#">ZB4FV043</a> )	0.080/0.176
		Orange	<a href="#">XB4FVB5</a> ( <a href="#">ZB4BVB1</a> + <a href="#">ZB4FV053</a> )	0.080/0.176
		Blue	<a href="#">XB4FVB6</a> ( <a href="#">ZB4BVB1</a> + <a href="#">ZB4FV063</a> )	0.080/0.176
		110...120 ~ (50/60 Hz)	White	<a href="#">XB4FVG1</a> ( <a href="#">ZB4BVG1</a> + <a href="#">ZB4FV013</a> )
	Green	<a href="#">XB4FVG3</a> ( <a href="#">ZB4BVG1</a> + <a href="#">ZB4FV033</a> )	0.080/0.176	
	Red	<a href="#">XB4FVG4</a> ( <a href="#">ZB4BVG1</a> + <a href="#">ZB4FV043</a> )	0.080/0.176	
	Orange	<a href="#">XB4FVG5</a> ( <a href="#">ZB4BVG1</a> + <a href="#">ZB4FV053</a> )	0.080/0.176	
	Blue	<a href="#">XB4FVG6</a> ( <a href="#">ZB4BVG1</a> + <a href="#">ZB4FV063</a> )	0.080/0.176	
	230...240 ~ (50/60 Hz)	White	<a href="#">XB4FVM1</a> ( <a href="#">ZB4BVM1</a> + <a href="#">ZB4FV013</a> )	0.080/0.176
	Green	<a href="#">XB4FVM3</a> ( <a href="#">ZB4BVM1</a> + <a href="#">ZB4FV033</a> )	0.080/0.176	
	Red	<a href="#">XB4FVM4</a> ( <a href="#">ZB4BVM1</a> + <a href="#">ZB4FV043</a> )	0.080/0.176	
	Orange	<a href="#">XB4FVM5</a> ( <a href="#">ZB4BVM1</a> + <a href="#">ZB4FV053</a> )	0.080/0.176	
	Blue	<a href="#">XB4FVM6</a> ( <a href="#">ZB4BVM1</a> + <a href="#">ZB4FV063</a> )	0.080/0.176	

### Heads only (2)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
■ With plain lens				
	Universal LED only	White	<a href="#">ZB4FV013</a>	0.026/0.057
		Green	<a href="#">ZB4FV033</a>	0.026/0.057
		Red	<a href="#">ZB4FV043</a>	0.026/0.057
		Orange	<a href="#">ZB4FV053</a>	0.026/0.057
		Blue	<a href="#">ZB4FV063</a>	0.026/0.057
		Yellow	<a href="#">ZB4FV083</a>	0.026/0.057
				

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB4, metal

Diameter 30 mm accessories for flush mounted heads

Pushbutton caps with markings

XB5\_633\_CPMF517147



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			
<b>Plastic pushbuttons</b>						
ZB4FA0 and ZB5FA0 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		
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 XB4 metal

Diameter 30 mm legend holders for flush mounted heads



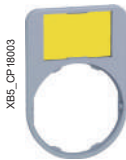
ZBZF32



ZBYF2101



ZBZF33



ZBYF6101



ZBYFP2101



ZBYFP2303

## Standard 40 x 50 mm legend holders for 8 x 27 mm legends - for flush mounted heads

Description	Color	Marking	Sold in lots of	Unit reference		Weight kg/lb
				For black bezel	For gray bezel (2)	
Without legend	–	–	10	ZBZF32	–	0.001/0.002
With blank legend (for engraving)	Black or red	–	10	ZBYF2101	ZBYF2101C0	0.002/0.004
	White or yellow	–	10	ZBYF4101	ZBYF4101C0	0.002/0.004
With 8 x 27 mm/ 0.315 x 1.063 in. legend (with international marking)	Black or red (1)	O-I	10	ZBYF2178	ZBYF2178C0	0.003/0.007
		STOP	10	ZBYF2304	ZBYF2304C0	0.003/0.007
		START (in white)	10	ZBYF2303	ZBYF2303C0	0.003/0.007
		MARCHE	10	ZBYF2103	ZBYF2103C0	0.003/0.007
		I-O-II	10	ZBYF2186	ZBYF2186C0	0.003/0.007
		OFF-ON	10	ZBYF2367	ZBYF2367C0	0.003/0.007
		ARRET-MARCHE	10	ZBYF2166	ZBYF2166C0	0.003/0.007

## Standard 40 x 60 mm legend holders for 18 x 27 mm legends - for flush mounted heads

Description	Color	Sold in lots of	Unit reference		Weight kg/lb
			For black bezel	For gray bezel (2)	
Without legend	–	10	ZBZF33	–	0.001/0.002
With blank legend (for engraving)	Black or red	10	ZBYF6101	ZBYF6101C0	0.002/0.004
	White or yellow	10	ZBYF6102	ZBYF6102C0	0.002/0.004

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

(2) To add customized markings on these references using the web customization tool, see page 5.

## Standard 40 x 50 mm legend plate - for flush mounted heads

Description	Color	Marking	Sold in lots of	Unit reference		Weight kg/lb
				For black bezel	For gray bezel (2)	
Legend plate, plastic	–	–	10	ZBYFP2101	ZBYFP2101C0	0.003/0.007
		O-I	10	ZBYFP2178	ZBYFP2178C0	0.003/0.007
		STOP	10	ZBYFP2304	ZBYFP2304C0	0.003/0.007
		START	10	ZBYFP2303	ZBYFP2303C0	0.003/0.007
		MARCHE	10	ZBYFP2103	ZBYFP2103C0	0.003/0.007
		I-O-II	10	ZBYFP2186	ZBYFP2186C0	0.003/0.007
		OFF-ON	10	ZBYFP2367	ZBYFP2367C0	0.003/0.007
		ARRET-MARCHE	10	ZBYFP2166	ZBYFP2166C0	0.003/0.007
		ARRET	10	ZBYFP2104	ZBYFP2104C0	0.003/0.007

## 40 x 60 mm legend plate - for flush mounted heads

Description	Color	Marking	Sold in lots of	Unit reference		Weight kg/lb
				For black bezel	For gray bezel (2)	
Legend plate, plastic	–	–	10	ZBYFP6101	ZBYFP6101C0	0.003/0.007

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

(2) To add customized markings on these references using the web customization tool, see page 5.



# Control and signaling units

## Harmony XB4 metal

Diameter 30 mm legends 8 x 27 mm, legends for insertion, printing, or pre-printed, circular

### 8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34

Language	Background color	Marking	Sold in lots of	Unit reference	Weight kg/lb
Without	Black or red	–	10	ZBY0101 (2)	0.001/0.002
	White or yellow	–	10	ZBY0102 (2)	0.001/0.002
International	Black or red (1)	O-I	10	ZBY02178	0.001/0.002
		STOP	10	ZBY02304	0.001/0.002
French	Black or red (1)	AUTO-MAIN	10	ZBY02185	0.001/0.002
		MARCHE	10	ZBY02103	0.001/0.002
		SOUS TENSION	10	ZBY02126	0.001/0.002



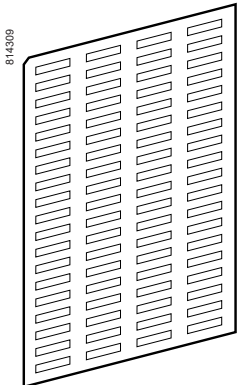
ZBY0101



ZBY02304

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

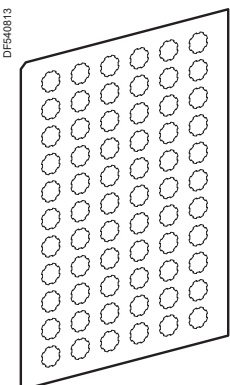
Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Sheet of 76 legends 8 x 27 mm/ 0.315 x 1.063 in.	Ø 30 x 40 mm/1.181 x 1.575 in. legend holder ZBZ32 and ZBZ34	10	ZBY4100	0.043/0.095



ZBY4100

### Legends for XB4B 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
	International	I	10	ZBY1147	0.017/0.037



ZBY1101

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

(2) To add customized markings on these references using the web customization tool, see [page 5](#).



ZB4FBZ014



XB4\_CP19538

ZB4FBZ100



PF151500C

ZB4BZ021

#### Other accessories (continued)

Description	For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
<b>Flush mounted metal circular blanking plug</b>	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	<a href="#">ZB4FSZ3</a>	0.070/0.154
<b>Metal ring for flush mounted Ø 30 mm/1.181 in. NEMA hole</b>	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	<a href="#">ZB4FBZ014</a>	0.012/0.027
<b>Liquid spray protective washer to be fitted under the head</b>	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	<a href="#">ZB4FBZ007</a>	0.003/0.006
<b>Earth plate</b>	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	<a href="#">ZB4FBZ100</a>	0.007/0.0160
<b>Spacer for metal flush offer</b>	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	<a href="#">ZB4FBZ010</a>	0.003/0.006
<b>Ø 30 mm/1.181 in. flush mounting kit for pushbuttons and pilot lights</b>	ZB4B● pushbutton with head mounted flush with bezel	Chromium plated	1	<a href="#">ZB4BZ021</a>	0.019/0.042
<b>Ø 30 mm/1.181 in. flush mounting kit for selector switches and illuminated pushbuttons</b>	ZB4B● pushbutton with head mounted flush with bezel	Chromium plated	1	<a href="#">ZB4BZ022</a>	0.021/0.046
<b>Ø 30 mm/1.181 in. flush mounting kit for pushbuttons and pilot lights</b>	ZB4B● pushbutton with head mounted flush with bezel	Metal black	1	<a href="#">ZB4BZ0217</a>	0.019/0.042
<b>Ø 30 mm/1.181 in. flush mounting kit for selector switches and illuminated pushbuttons</b>	ZB4B● pushbutton with head mounted flush with bezel	Metal black	1	<a href="#">ZB4BZ0227</a>	0.021/0.046
<b>Adapter</b> (Ø 30 to Ø 22 mm/1.181 to 0.866 in. reducer)	All pushbuttons	Chromium plated	1	<a href="#">ZB4BZ012</a>	0.023/0.051

(1) Body/fixing collar [ZB4BZ009](#) required for mounting to be ordered separately (see [page 102](#)).

# Common Components and Accessories

## Control and signaling units

Harmony XB4, metal

Body/contact assemblies - Screw clamp terminal connections

101191



ZB4BZ009



ZBE101

zbc203



ZBE203

101274



ZB4BZ101

814346



ZB4BZ106

PF080706



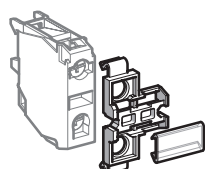
ZBE501

PG114156SE



ZB2BE101

814282



ZBZ001

## Body/fixing collar

For use with	Sold in lots of	Unit reference	Weight kg/lb
Electrical block (contact or light)	10	ZB4BZ009	0.038/0.084

## Contact functions (1)

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

## Contacts for standard applications

Description	Type of contact				Sold in lots of	Unit reference	Weight kg/lb
		NO	NC	NC MC(6)			
Contact blocks	Single	1	–	–	5	ZBE101	0.011/0.024
		–	1	–	5	ZBE102	0.011/0.024
		–	–	1	5	ZBE302	0.014/0.030
	Double	2	–	–	5	ZBE203	0.020/0.044
		–	2	–	5	ZBE204	0.020/0.044
		1	1	–	5	ZBE205	0.020/0.044
	Single with body/fixing collar	1	–	–	1	ZB4BZ101	0.053/0.117
		–	1	–	1	ZB4BZ102	0.053/0.117
		2	–	–	1	ZB4BZ103	0.062/0.137
		–	2	–	1	ZB4BZ104	0.062/0.137
		1	1	–	1	ZB4BZ105	0.062/0.137
		1	2	–	1	ZB4BZ141	0.072/0.159

## Contacts for specific applications

Application	Type of contact	Description				Sold in lots of	Unit reference	Weight kg/lb	
			NO	NC	NC MC(6)				
Low power switching	Single	Standard	1	–	–	5	ZBE1016	0.012/0.026	
			–	1	–	5	ZBE1026	0.012/0.026	
		Dusty environment (2) (IP 5X, 50 µm dust)	1	–	–	5	ZBE1016P	0.012/0.026	
			–	1	–	5	ZBE1026P	0.012/0.026	
Staggered contacts	Single	Early make NO	1	–	–	5	ZBE201	0.011/0.024	
			–	1	–	5	ZBE202	0.011/0.024	
		Single with body/ fixing collar	Overlapping NO+NC	1	1	–	5	ZB4BZ106	0.062/0.137
			Staggered NO+NO	2	–	–	5	ZB4BZ107	0.062/0.137
High power switching	Single	Standard (3)	1	–	–	1	ZBE501	0.020/0.044	
			–	1	–	1	ZBE502	0.020/0.044	
			2	–	–	1	ZBE503	0.032/0.071	
			–	2	–	1	ZBE504	0.032/0.071	
			1	1	–	1	ZBE505	0.032/0.071	
			–	1	–	1	ZB2BE101	0.020/0.044	
Additional contact blocks for high power switching	Single	Standard (4)	–	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 page 25.

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

(3) It is not possible 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.

(6) NC contact block with monitoring dedicated for Emergency stop head only.

Presentation:  
page 12

# Control and signaling units

## Harmony XB4, metal

### Light blocks - Screw clamp terminal connections

101288



ZBVB

**UN**  
Universal  
for all color heads

Light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system)				
Description	Supply voltage V	Sold in lots of	Unit reference	Weight kg/lb
Universal LED light block	12 ~ (50/60 Hz)	5	ZBVJ1	0.017/0.037
	24 ~ (50/60 Hz)	5	ZBVB1	0.017/0.037
	24...120 ~ (50/60 Hz)	5	ZBVBG1	0.017/0.037
	110...120 ~ (50/60 Hz)	5	ZBVG1	0.017/0.037
	230...240 ~ (50/60 Hz)	5	ZBVM1	0.017/0.037

XB5\_CP19534



ZBVGM1T

**UN**  
Universal  
for all color heads

Light block for severe applications (1)				
Description	Supply voltage V	Sold in lots of	Unit reference	Weight kg/lb
Universal LED light block	110...240 ~ (50/60 Hz)	5	ZBVGM1T	0.017/0.037

(1) To be used with inductive loads, with off-grid power generators specifically in Marine applications, with polluted supply voltage.

## Control and signaling units

Harmony XB4, metal

Light blocks - Flashing light blocks, transformer blocks, blocks for "test light" function

PF080705



ZBV5B

UN  
Universal  
for all color heads

## Flashing light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system)

Universal LED	Supply voltage	Number of LEDs	Reference	Weight
	24 $\sim$ (50/60 Hz)	5	ZBV18B1	0.017/0.037
	110...120 $\sim$ (50/60 Hz)	5	ZBV18G1	0.017/0.037
	230...240 $\sim$ (50/60 Hz)	5	ZBV18M1	0.017/0.037

## Transformer blocks for 24 V light blocks (1)

For use with	Supply voltage V	Description	Reference	Weight kg/lb
Integral LED Light blocks	400 V $\sim$ - 50 Hz	Transformer 400 V - 24 V $\sim$	ZBV5B (2)	0.090/0.198

121461



ZBZG156

## Blocks for "test light" function

For use with	Supply voltage V	Description	Reference	Weight kg/lb
Light blocks	12 and 24 $\sim$ 24...120 $\sim$	Single module, 1 connecting wire	ZBZG156 (3)	0.010/0.022

Universal LED Light blocks	48...230 $\sim$	Double module, with connecting wires	ZBZM156 (4)	0.010/0.022
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121493



ZBZM156

(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 Universal LED types ZBVJ●, ZVB●, ZVB BG● or with direct supply light block for BA 9s bulb, ZBV6.

(4) Block for use with  $\sim$  light blocks Universal LED types ZBVG●, ZBVM●, see connection on our website [www.se.com](http://www.se.com).

# Control and signaling units

Harmony XB4, metal

Body/contact assemblies - Spring clamp terminal connections

10191





ZB4BZ009

Body/fixing collar			
For use with	Sold in lots of	Unit reference	Weight kg/lb
Electrical block (contact or light)	10	ZB4BZ009	0.038/0.084

PF10777



ZBE1015

Contact functions						
Spring clamp terminal connections						
Contacts for standard applications						
Description	Type of contact			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
	Single with body/fixing collar	1	–	1	ZB4BZ1015	0.053/0.117
		–	1	1	ZB4BZ1025	0.053/0.117
		2	–	1	ZB4BZ1035	0.062/0.137
		–	2	1	ZB4BZ1045	0.062/0.137
		1	1	1	ZB4BZ1055	0.062/0.137

PF10779



ZB4BZ1015

## Control and signaling units

Harmony XB4, metal

Light blocks - Spring clamp terminal connections, blank legends

PFC08711



ZBVB35



Light blocks				
Spring clamp terminal connections (1)				
Description	Supply voltage V	Sold in lots of	Unit reference	Weight kg/lb
Universal LED light block	12 ~ (50/60 Hz)	4	ZBVJ15	0.016/0.035
	24 ~ (50/60 Hz)	4	ZBVB15	0.016/0.035
	110...120 ~ (50/60 Hz)	4	ZBVG15	0.016/0.035
	230...240 ~ (50/60 Hz)	4	ZBVM15	0.016/0.035

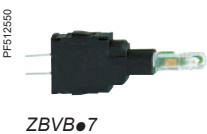
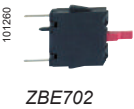
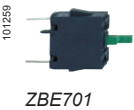
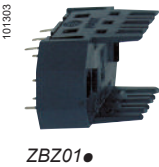
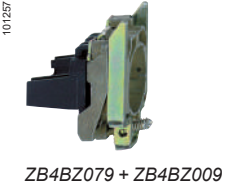
(1) It is not possible to fit an additional block on the back of these contact or light blocks.



# Control and signaling units

## Harmony XB4, metal

### Body/contact assemblies for printed circuit board



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

##### Accessories required when using adapter (socket) ZBZ010

Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Body/fixing collar	Electrical block (contact or light)	10	ZB4BZ009	0.006/0.013
Fixing collar/pillar	Printed circuit board support (fixing screw ZBZ006 to be ordered separately)	10	ZB4BZ079	0.003/0.007
Fixing screw for printed circuit board	Fixing collar/pillar ZB4BZ079	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
	3.2 ± 0.2/0.126 ± 0.008	10	ZBZ012	0.008/0.018

#### Grounding plate

Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Grounding plate with ground screw	Harmony XB4 metal and XALG plastic control stations	1	ZBZ110	0.017/0.037

#### Contact functions (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	ZBE701	0.011/0.024
		–	1	5	ZBE702	0.011/0.024

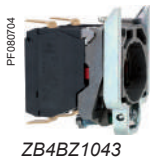
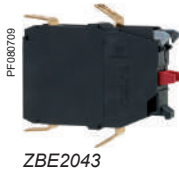
##### Contacts for specific applications

Application	Type of contact			Sold in lots of	Unit reference	Weight kg/lb
		NO	NC			
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 $\bar{\sim}$ (50/60 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



(1) For details of support drilling and of printed circuit board, see our website [www.se.com](http://www.se.com).





#### Contact functions <sup>(1)</sup>

Faston connectors (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.) (Schneider Electric anti-loosening system)

#### Contacts for standard applications

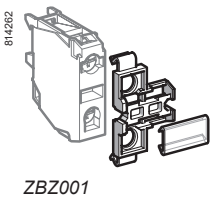
Description	Type of contact			Sold in lots of	Unit reference	Weight kg/lb
Contact blocks	Single	1	–	5	ZBE1013	0.011/0.024
		–	1	5	ZBE1023	0.011/0.024
Contact blocks	Double	2	–	5	ZBE2033	0.020/0.044
		1	1	5	ZBE2053	0.020/0.044
	Single with body/fixing collar	1	–	1	ZB4BZ1013 (2)	0.053/0.117
		–	1	1	ZB4BZ1023 (2)	0.053/0.117
Contact blocks	Single	2	–	1	ZB4BZ1033	0.062/0.137
		–	2	1	ZB4BZ1043	0.062/0.137
		1	1	1	ZB4BZ1053	0.062/0.137

#### 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
		Dusty environments <sup>(3)</sup> (IP 5X, 50 µm dust)	1	–	5	ZBE1016P3 (2)	0.012/0.026
			–	1	5	ZBE1026P3 (2)	0.012/0.026
High power switching	Single	Standard <sup>(4)</sup>	–	1	1	ZBE5023	0.021/0.046

#### Clip-on legend holder for electrical blocks with screw clamp terminal connections <sup>(5)</sup>

For use with	Sold in lots of	Unit reference	Weight kg/lb
Identification of an XB4B control or signaling unit	10	ZBZ001	0.001/0.002



#### Sheet of 50 blank legends

Legend holder ZBZ001	10	ZBY001	0.023/0.051
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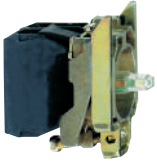
- (1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows).
- (2) To order products with screw clamp terminal 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 contact blocks.

# Control and signaling units

Harmony XB4, metal



Body/contact assemblies + light blocks with Universal LED

PF1512655



ZB4BW0...3



Complete body/contact assemblies and light blocks <sup>(1)</sup>					
Screw clamp terminal connections (Schneider Electric anti-loosening system)					
Light source	Supply voltage V	Type of contact		Reference	Weight kg/lb
					
		NO	NC		
<b>Direct supply</b>					
Universal LED	24 ~ (50/60 Hz)	1	–	ZB4BW0B11	0.064/0.141
		–	1	ZB4BW0B12	0.064/0.141
		2	–	ZB4BW0B13	0.074/0.163
		1	1	ZB4BW0B15	0.074/0.163
	110...120 ~ (50/60 Hz)	1	–	ZB4BW0G11	0.064/0.141
		–	1	ZB4BW0G12	0.064/0.141
		2	–	ZB4BW0G13	0.074/0.163
		1	1	ZB4BW0G15	0.074/0.163
	230...240 ~ (50/60 Hz)	1	–	ZB4BW0M11	0.064/0.141
		–	1	ZB4BW0M12	0.064/0.141
		2	–	ZB4BW0M13	0.074/0.163
		1	1	ZB4BW0M15	0.074/0.163
<b>Other versions</b>		Complete bodies with Faston connector terminals ( 6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.) Please contact our Customer Care Center.			

(1) Can be fitted with additional contact blocks: see [page 99](#).

## Control and signaling units

Harmony XB4, metal

Body/light assemblies for pilot lights with Universal LED

101239



ZB4BV●●



Complete light bodies (fixing collar + light block with Universal LED)			
Screw clamp terminal connections (Schneider Electric anti-loosening system)			
Light source	Supply voltage V	Reference	Weight kg/lb
Universal LED	12 $\sim$ (50/60 Hz)	ZB4BVJ1	0.054/0.119
	24 $\sim$ (1) (50/60 Hz)	ZB4BVB1	0.054/0.119
	24...120 $\sim$ (50/60 Hz)	ZB4VBG1	0.054/0.119
	110...120 $\sim$ (1) (50/60 Hz)	ZB4BVG1	0.054/0.119
	230...240 $\sim$ (1) (50/60 Hz)	ZB4BVM1	0.054/0.119

Complete bodies with flashing pilot light (fixing collar + light block with Universal LED)			
Screw clamp terminal connections (Schneider Electric anti-loosening system)			
Light source	Supply voltage V	Reference	Weight kg/lb
Universal LED	24 $\sim$ (50/60 Hz)	ZB4BV18B1	0.054/0.119
	110...120 $\sim$ (50/60 Hz)	ZB4BV18G1	0.054/0.119
	230...240 $\sim$ (50/60 Hz)	ZB4BV18M1	0.054/0.119

(1) Complete bodies with Faston connector terminals ( 6.35 or 2 x 2.8 mm/0.250 or 2x 0.110 in.), see [page 105](#).

# Control and signaling units

Harmony XB4, metal

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

XB4\_652\_CPODAD016174



ZB4BW06●

101239



ZB4BW05●5

Complete body/contact assemblies and light blocks <sup>(1)</sup>						
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			
<b>Direct supply</b>						
BA9s base fitting bulb, 2.4 W max, not included <sup>(2)</sup>	≤ 250	1	–	–	ZB4BW061	0.063/0.139
		–	1	–	ZB4BW062	0.063/0.139
		2	–	–	ZB4BW063	0.073/0.161
		1	1	–	ZB4BW065	0.073/0.161
<b>Supply via integral transformer (1.2 VA, 6 V secondary)</b>						
BA9s base fitting incandescent bulb, included	110...120 ~ 50/60 Hz	1	–	–	ZB4BW031	0.141/0.311
		1	1	–	ZB4BW035	0.151/0.333
	230 ~ 50 Hz	1	–	–	ZB4BW041	0.141/0.311
		1	1	–	ZB4BW045	0.151/0.333
	220...240 ~ 60 Hz	1	–	–	ZB4BW051	0.141/0.311
		1	1	–	ZB4BW055	0.151/0.333
<b>Other versions</b>		Complete bodies with integral transformer incorporating Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center.				

(1) Can be fitted with additional contact blocks: see [page 99](#).

(2) Bulb to be ordered separately: see [page 110](#).

# Control and signaling units

## Harmony XB4, metal

### Light bodies for pilot lights with BA 9s base fitting

#### 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 + light block)

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

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

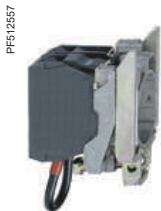
Light source	Supply voltage V	Color of light source	Reference	Weight kg/lb
<b>Direct supply</b>				
BA 9s base fitting bulb, 2.4 W max, not included (1)	≤ 250	–	ZB4BV6	0.052/0.335
<b>Supply via integral transformer (1.2 VA, 6 V secondary)</b>				
BA 9s base fitting incandescent bulb, included	110...120 ~ -50/60 Hz	–	ZB4BV3	0.130/0.287
	230 ~ - 50 Hz	–	ZB4BV4	0.130/0.287
	220...240 ~ - 60 Hz	–	ZB4BV5	0.131/0.289
	400 ~ - 50 Hz	–	ZB4BV8	0.128/0.282
	440...480 ~ - 60 Hz	–	ZB4BV9	0.131/0.289
	550...600 ~ - 60 Hz	–	ZB4BV9	0.131/0.289
BA 9s base fitting incandescent bulb, included	400 ~ - 50/60 Hz	White	ZB4BV5D1	0.134/0.295
		Green	ZB4BV5D3	0.134/0.295
		Red	ZB4BV5D4	0.134/0.295
		Orange	ZB4BV5D5	0.134/0.295
		Blue	ZB4BV5D6	0.134/0.295



ZB4BV6



ZB4BV●



ZB4BV156

#### 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)

<b>Direct supply</b>				
BA 9s base fitting bulb, 2.4 W max, not included (1)	≤ 250	–	ZB4BV156	0.062/0.137

**Other versions** Complete bodies with Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.), see [page 105](#).

(1) Bulb to be ordered separately, see [page 110](#).

DF540771



DL1CJ0●●●

DF540772



DL1CE●●●

DF540773



DL1CF●●●

DF540774



XBFX13

## Bulbs with BA 9s base fitting and associated accessories

Description	Characteristics	Color	Sold in lots of	Unit reference	Weight kg/lb
LEDs	24 V ~	White	1	<a href="#">DL1CJ0241</a>	0.002/0.004
		Green	1	<a href="#">DL1CJ0243</a>	0.002/0.004
		Red	1	<a href="#">DL1CJ0244</a>	0.002/0.004
		Orange	1	<a href="#">DL1CJ0245</a>	0.002/0.004
		Blue	1	<a href="#">DL1CJ0246</a>	0.002/0.004
	48 V ~	Green	1	<a href="#">DL1CJ0483</a>	0.002/0.004
		Red	1	<a href="#">DL1CJ0484</a>	0.002/0.004
		Orange	1	<a href="#">DL1CJ0485</a>	0.002/0.004
	6 V - 1.2 W	White	1	<a href="#">DL1CD0061</a>	0.002/0.004
		Green	1	<a href="#">DL1CD0063</a>	0.002/0.004
Red		1	<a href="#">DL1CD0064</a>	0.002/0.004	
Orange		1	<a href="#">DL1CD0065</a>	0.002/0.004	
Blue		1	<a href="#">DL1CD0066</a>	0.002/0.004	
Incandescent bulbs	6 V - 1.2 W	–	10	<a href="#">DL1CB006</a>	0.002/0.004
	24 V - 2 W	–	10	<a href="#">DL1CE024</a>	0.002/0.004
	120...130 V 2.4 W	–	10	<a href="#">DL1CE130</a>	0.002/0.004
Neon bulbs	120...130 V	–	10	<a href="#">DL1CF110</a>	0.002/0.004
	230...240 V	–	10	<a href="#">DL1CF220</a>	0.002/0.004
Bulb extractor	–	–	1	<a href="#">XBFX13</a>	0.005/0.011

Description	Characteristics	Sold in lots of	Unit reference	Weight kg/lb
Anti-rotation plate for flush mounted heads	For ZB4F selector switch heads	10	<a href="#">ZB5FAZ902</a>	0.008/0.018



ZBG455



ZBG455P

## Replacement keys

Description	Key number	Reference	Weight kg/lb
<b>For latching mushroom head pushbuttons and selector switches</b>			
Sets of 2 keys	455	<a href="#">ZBG455</a>	0.013/0.029
	421E	<a href="#">ZBG421E</a>	0.014/0.031
	458A	<a href="#">ZBG458A</a>	0.014/0.031
	520E	<a href="#">ZBG520E</a>	0.014/0.031
	3131A	<a href="#">ZBG3131A</a>	0.014/0.031
	4A185	<a href="#">ZBDA185</a>	0.014/0.031
	8D1	<a href="#">ZBD8D1</a>	0.014/0.031
	Specific key	<a href="#">ZBGK (1)</a>	0.014/0.031

## For booted selector switches

Sets of 2 keys, one of which is supplied booted (rubber boot)	455	<a href="#">ZBG455P</a>	–
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(1) Key number to be added when ordering.



## Control and signaling units Ø 22

Harmony XB4, metal

Accessories for pushbuttons: keys

PF100233



ZBGP

## Replacement keys (continued)

Description	Key number	Reference	Weight kg/lb
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## Accessory for key switches (1)

Description	Function	Reference	Weight kg/lb
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Keyhole cover (rubber boot)	Protection of lock barrel when no key inserted in lock	ZBGP	0.005/0.011
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PF100232



ZBDD2

## Boot for standard handle

Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
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Boot for standard handle	ZB4BD●● and ZB5AD●●	10	ZBDD2	0.005/0.011
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(1) Not compatible with products with TEC10 key.

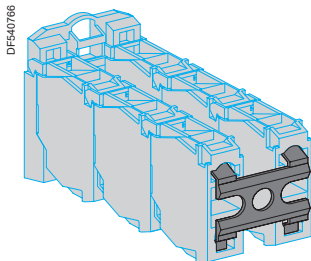


ZBYLEG304000

## Legends panel (1)

Template size mm/in.	Unit reference	Weight kg/lb
<b>Unmarked templates</b>		
100 x 100/3.93 x 3.93	ZBYLEG101000	0.010/0.022
200 x 100/7.87 x 3.93	ZBYLEG201000	0.010/0.022
300 x 100/11.81 x 3.93	ZBYLEG301000	0.010/0.022
300 x 200/11.81 x 7.87	ZBYLEG302000	0.030/0.066
300 x 300/11.81 x 11.81	ZBYLEG303000	0.030/0.066
300 x 400/11.81 x 15.74	ZBYLEG304000	0.030/0.066
400 x 100/15.74 x 3.93	ZBYLEG401000	0.010/0.022
400 x 200/15.74 x 7.87	ZBYLEG402000	0.050/0.110
500 x 100/19.68 x 3.93	ZBYLEG501000	0.030/0.066
500 x 200/19.68 x 7.87	ZBYLEG502000	0.050/0.110
500 x 300/19.68 x 11.81	ZBYLEG503000	0.050/0.110
500 x 400/19.68 x 15.74	ZBYLEG504000	0.050/0.110

(1) To add customized markings on these references using the web customization tool, see [page 5](#).



ZBZ007

## Other accessories

Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
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	0.006/0.0123
Set of tabs for Faston connection	ZBE10● contact blocks and ZBV● light blocks	10	ZBZ003	0.001/0.002

**Control and signaling units**  
Harmony XB4, metal  
Product reference index

<b>D</b>	
DL1CB006	110
DL1CD0061	110
DL1CD0063	110
DL1CD0064	110
DL1CD0065	110
DL1CD0066	110
DL1CE024	110
DL1CE130	110
DL1CF110	110
DL1CF220	110
DL1CJ0241	110
DL1CJ0243	110
DL1CJ0244	110
DL1CJ0245	110
DL1CJ0246	110
DL1CJ0483	110
DL1CJ0484	110
DL1CJ0485	110

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XB4BA11	31
XB4BA21	31
XB4BA31	31
XB4BA3311	34
XB4BA3341	34
XB4BA3351	34
XB4BA42	31
XB4BA4322	34
XB4BA51	31
XB4BA61	31
XB4BA711237	41
XB4BA731327	41
XB4BA821	64
XB4BA822	64
XB4BA921	64
XB4BA922	64
XB4BA941	64
XB4BA942	64
XB4BA961	64
XB4BA962	64
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XB4BD53	54
XB4BD912R100K	64
XB4BD912R10K	64
XB4BD912R1K	64
XB4BD912R470K	64
XB4BD912R47K	64
XB4BD912R4K7	64
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XB4BG33	56
XB4BG41	56
XB4BG61	56
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XB4BK123G5	58

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XB4BK124M5	58
XB4BK125B5	58
XB4BK125G5	58
XB4BK125M5	58
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XB4BK135G5	58
XB4BK135M5	58
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XB4BP42	33
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XB4BP61	33
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XB4BS84441	44
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XB4BW33B5	35
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XB4FVG6	93
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XB4FW36M5	82
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XB5DTB25	65

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	36	ZB4BG1	56	ZB4BK1563	59	ZB4BS834	45	ZB4BW041	108
ZB4BA71115	41	ZB4BG2	56	ZB4BK1583	59	ZB4BS844	45	ZB4BW045	108
ZB4BA71124	41	ZB4BG2TEC10	57	ZB4BK1713	59	ZB4BS864	45	ZB4BW051	108
ZB4BA7120	39	ZB4BG3	56	ZB4BK1733	59	ZB4BS934	45	ZB4BW055	108
ZB4BA7121	39	ZB4BG4	56	ZB4BK1743	59	ZB4BS944	45	ZB4BW061	108
ZB4BA73133	41	ZB4BG4TEC10	57	ZB4BK1753	59	ZB4BS964	45	ZB4BW062	108
ZB4BA73134	41	ZB4BG5	56	ZB4BK1763	59	ZB4BT2	43	ZB4BW063	108
ZB4BA7340	39	ZB4BG6	56	ZB4BK1783	59	ZB4BT84	45	ZB4BW065	108
ZB4BA7341	39	ZB4BG6TEC10	57	ZB4BK1813	59	ZB4BT844	45	ZB4BW0B11	106
ZB4BA79	39	ZB4BG7	56	ZB4BK1833	59	ZB4BV003	61	ZB4BW0B12	106
ZB4BA791	41	ZB4BG8	56	ZB4BK1843	59	ZB4BV01	62	ZB4BW0B13	106
ZB4BA8	31	ZB4BG9	56	ZB4BK1853	59	ZB4BV013	61	ZB4BW0B15	106
ZB4BA88	36	ZB4BH01	52	ZB4BK1863	59	ZB4BV013E	61	ZB4BW0G11	106
ZB4BA9	31	ZB4BH013	53	ZB4BK1883	59	ZB4BV013S	61	ZB4BW0G12	106
ZB4BA98	31	ZB4BH02	52	ZB4BL1	32	ZB4BV01S	62	ZB4BW0G13	106
	36	ZB4BH03	52	ZB4BL2	32	ZB4BV03	62	ZB4BW0G15	106
ZB4BB2	67	ZB4BH033	53	ZB4BL232	34	ZB4BV033	61	ZB4BW0M11	106
ZB4BB4	67	ZB4BH04	52	ZB4BL234	34	ZB4BV033E	61	ZB4BW0M12	106
ZB4BC180	51	ZB4BH043	53	ZB4BL3	32	ZB4BV033S	61	ZB4BW0M13	106
ZB4BC2	42	ZB4BH05	52	ZB4BL4	32	ZB4BV03S	62	ZB4BW0M15	106
ZB4BC24	42	ZB4BH053	53	ZB4BL432	34	ZB4BV04	62	ZB4BW11	38
ZB4BC280	51	ZB4BH06	52	ZB4BL434	34	ZB4BV043	61	ZB4BW113	37
ZB4BC28001	51	ZB4BH063	53	ZB4BL5	32	ZB4BV043E	61	ZB4BW13	38
ZB4BC28010	51	ZB4BH083	53	ZB4BL6	32	ZB4BV043S	61	ZB4BW133	37
ZB4BC3	42	ZB4BH1	52	ZB4BL7340	39	ZB4BV043S	61	ZB4BW14	38
ZB4BC34	42	ZB4BH13	53	ZB4BL7341	39	ZB4BV04S	62	ZB4BW143	37
ZB4BC380	51	ZB4BH2	52	ZB4BP1	33	ZB4BV05	62	ZB4BW15	38
ZB4BC38023	51	ZB4BH3	52	ZB4BP18	33	ZB4BV053	61	ZB4BW153	37
ZB4BC4	42	ZB4BH33	53	ZB4BP183	33	ZB4BV053E	61	ZB4BW16	38
ZB4BC44	42	ZB4BH4	52	ZB4BP1S	33	ZB4BV053S	61	ZB4BW163	37
ZB4BC480	51	ZB4BH43	53	ZB4BP2	33	ZB4BV05S	62	ZB4BW17	38
ZB4BC48021	51	ZB4BH5	52	ZB4BP2S	33	ZB4BV06	62	ZB4BW183	37
ZB4BC5	42	ZB4BH53	53		69	ZB4BV063	61	ZB4BW31	38
ZB4BC54	42	ZB4BH6	52	ZB4BP3	33	ZB4BV063E	61	ZB4BW313	36
ZB4BC580	51	ZB4BH63	53	ZB4BP38	33	ZB4BV063S	61	ZB4BW313S	36
ZB4BC58009	51	ZB4BH83	53	ZB4BP383	33	ZB4BV06S	62	ZB4BW33	38
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ZB4BC680	51	ZB4BJ4	55	ZB4BP48	33	ZB4BV083	61	ZB4BW34	38
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ZB4BD89	57	ZB4BK1353	59		69	ZB4BV5D5	109	ZB4BW433	42
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ZB4BG03	56	ZB4BK1483	59	ZB4BS42	43	ZB4BVJ1	107	ZB4BW563	36
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# Control and signaling units

Harmony XB4, metal

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ZB4BW613	43	ZB4FA1	79	ZB4FD79	90	ZB4FK1413	92	ZB4SZ3	76
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	97	ZB4FA38	79	ZB4FH05	85	ZB4FL234	81	ZBA639	68
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	97	ZB4FA433	81	ZB4FH083	86	ZB4FL432	81	ZBA710	41
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	97	ZB4FA435	81	ZB4FH13	86	ZB4FL434	81	ZBA7134	41
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