



# Harmony XB5 plastic

Control and signaling units



# Harmony

## Discover Harmony

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

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Electric



# 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

Modicon TM3 analog input modules number of channels	Input type	Input range	Resolution	Input terminal blocks (T)	Reference	Weight kg
2 voltage/current inputs	-10...+10 VDC, 0...20 mA	-	16 bits or 12 bits + sign	Screw Spring	TM3A02H TM3A02HD	0.116 0.154
4 voltage/current inputs	-10...+10 VDC, 0...20 mA	-	12 bits or 11 bits + sign	Screw Spring	TM3A04H TM3A04HD	0.110 0.150
4 voltage/current or temperature inputs (3)	- Thermocouples (J, E, K, C) - Temperature probe (Pt1000, Pt100, Pt500, Pt10000, -40...+200 °C, 0...20 mA)	-10...+10 VDC, 0...20 mA	16 bits or 15 bits + sign 3.8kΩ rs	Screw Spring	TM3T04H TM3T04HD	0.110 0.144 0.160
4 differential temperature inputs	Thermocouples (J, E, K, non-IEC2602)	-10...+10 VDC	16 bits or 15 bits + sign	Screw	TM3T04D TM3T04DD	0.110 0.125
6 voltage/current	-	-10...+10 VDC	12 bits or 11 bits + sign	Screw	TM3A06H	0.110

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](#)

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

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- Optimized search by commercial references

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# Control and signaling units

## Pushbuttons, switches, and pilot lights



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# Control and signaling units

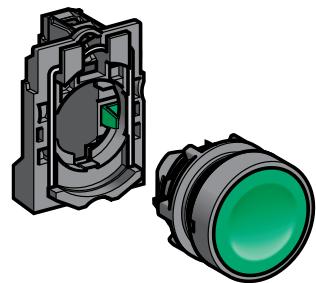
Harmony XB5 plastic

Pushbuttons, switches, and pilot lights

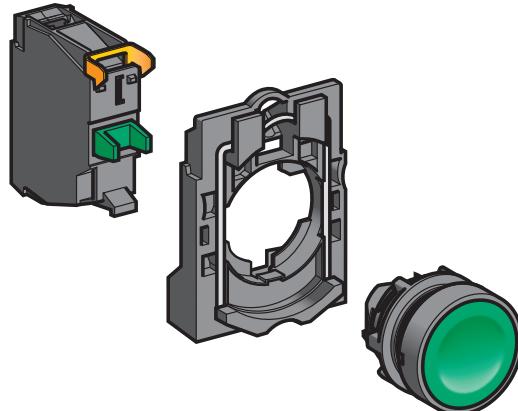
The Harmony XB5 range of plastic pushbuttons, switches, and pilot lights offers a combination of easy installation, flexibility, and robustness to address the majority of industrial applications. It provides one of the most comprehensive product ranges on the market.



Complete unit for repeat orders XB5AA31



Sub-assembly (for additional flexibility) ZB5AZ101 + ZB5AA3



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

### A single provider

Our team of experts understands the needs of our customers in terms of their processes and applications. The Harmony ranges are available globally wherever you need them.



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

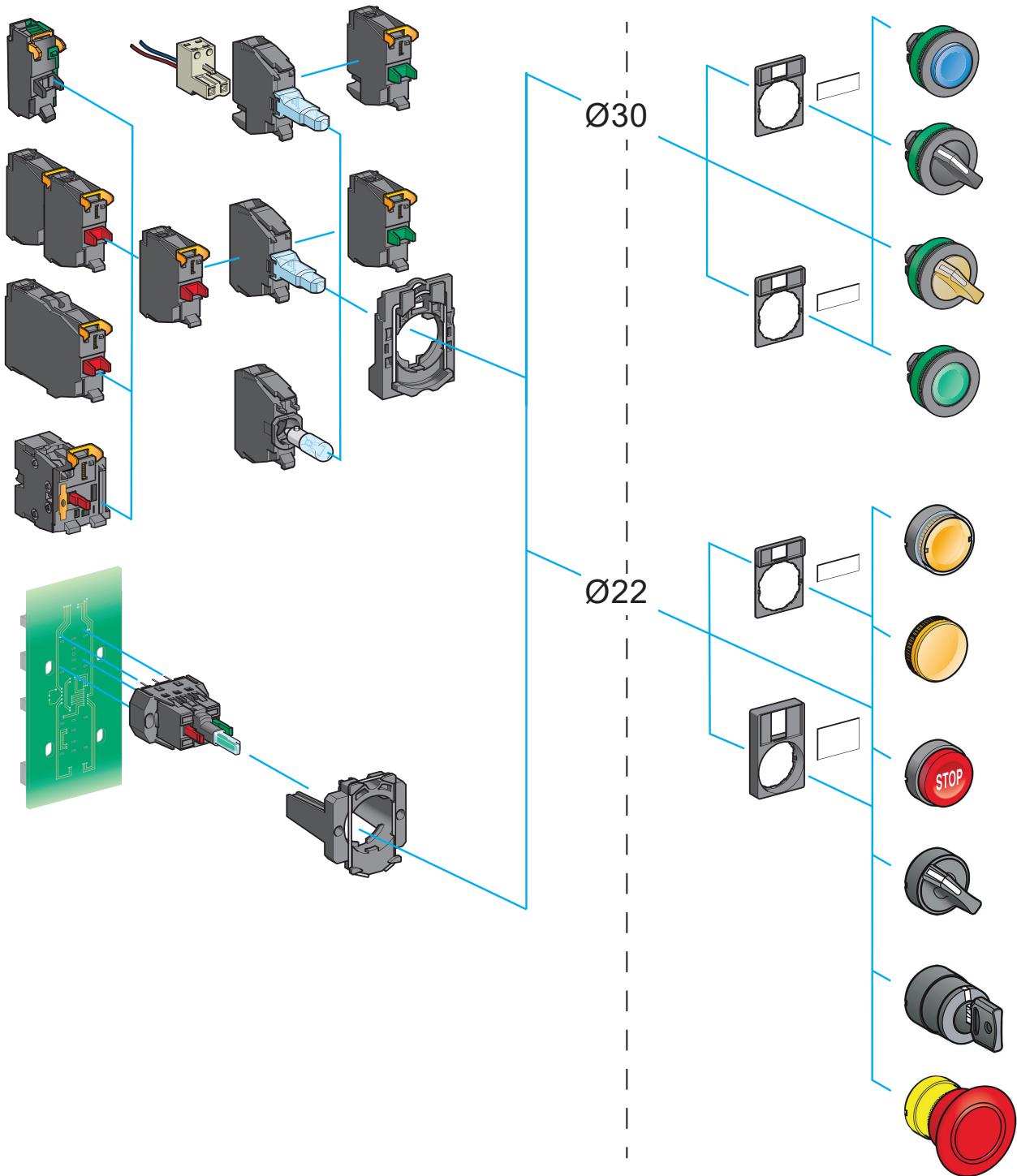
### The confidence of a market leader

- 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

# Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights





360° view  
Click on the image for 3D view

#### Modern design

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

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

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

#### A touch of style for your electrical panels

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

#### Define your own style with powerful customization abilities

- > 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



Customized products





Emergency stop pushbutton with illuminated rings



### Operational efficiency

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

#### Improved operator efficiency

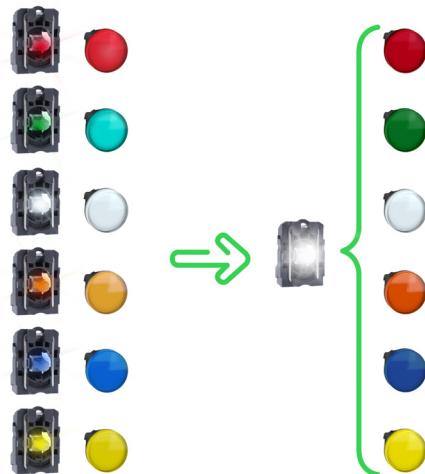
- > Illuminated Emergency stop pushbutton solutions that help you quickly find the E-stop button responsible for production downtime
- > Robust illuminated and non-illuminated buzzers providing water resistance up to IP66, IP67, IP69, and IP69K
- > High brightness and full-surface illumination of pushbuttons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



NC monitoring contact block

#### Lower safety risk and less machine downtime

- > Monitoring of the Emergency stop head connection with the NC safety monitoring contact block reduces human error during maintenance or installation of the machine
- > Integration of two functions in one to keep existing cabling and avoid extra connection risks

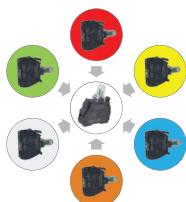


### Universal LED block for all illuminated functions

Harmony has streamlined the structure of pilot lights and actuators using LEDs by moving from 6 colored LEDs to a universal light source.

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

- > Reduces the number of stocked part numbers by a factor of 6 (for a given wiring and voltage solution)
- > Offers astonishing intensity and contrast with enhanced color purity
- > Reduces design and installation time
- > Simplifies maintenance
- > Avoids pairing errors between heads and light blocks thanks to simplified nomenclatures



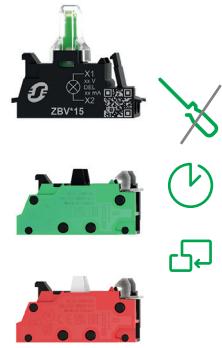
The Universal LED light blocks are now identifiable in the catalog with the logo below as well as physically on the product with the two letters "UN".



### Standard screw-in blocks



### Compact push-in blocks



### Productivity and aesthetic efficiency

Harmony is the first range on the market to introduce compact and stackable contact blocks including push-in technology, fully compatible with the Harmony XB5 units.

### Innovative products for benefits never seen before

- > Save installation cost by reducing wiring time
- > No tool required when inserting cables
- > Save maintenance cost by avoiding re-tightening campaigns
- > Improve aesthetic with slim panels thanks to compactness
- > Extend scope of applications with more configuration options
- > No compromise on performance and robustness



### Harmony Flush

Affordable and modern design for your machines.

### Affordable

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

### Increasing operator 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 (0.866 in.) hole for quicker mounting



USB port



RJ45 port



Timer



3-phase indicator



Complete potentiometer



Buzzer



Basic display

### 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**

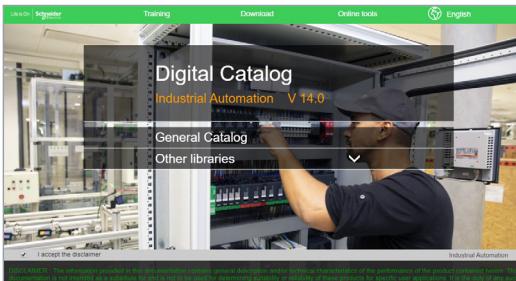
The Harmony XB5 range is compatible with a wide range of control stations and enclosures:

- > XALD/K: standard/yellow plastic box for XB5
- > XALG: for chemical application and/or IP69K solution
- > XALF: dedicated for lift application with XB5 or XB7
- > XAPA: polyester resin for outdoor or chemical application
- > XAPD: standard gray metal box (RAL7035)



### Product Selector

*Online digital selector*  
Click to open the selector



*Digi-Cat*  
Click to download Digi-Cat

#### Simple selection

Harmony XB5 delivers a comprehensive range of modular 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

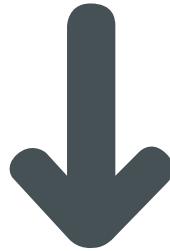
- > Digi-Cat, for easy, up-to-date, access to the PDF catalogs
- > Online digital selector to help you find the right reference for your application and customize your product

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

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

Example:

ZB5AA3



ZB5FA3



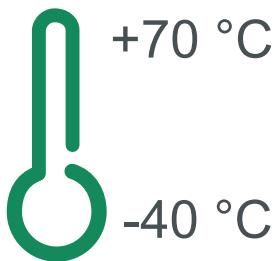
Standard  
mounting



Flush  
mounting



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



### Robustness

Harmony XB5 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.



*Material working*



*Packaging*



*Pumping*



*Consumer packaged goods*



*Water & waste water*



*Oil & Gas*



*Material handling*

# Control and signaling units

## Harmony XB5 plastic

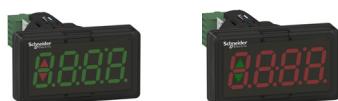
### Pushbuttons, switches, and pilot lights



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



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



Harmony digital panel meter

#### Presentation

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

This range includes:

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

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

- Pushbuttons, spring return with flush push, projecting push, recessed push, booted flush push, or mushroom head
- Emergency stop pushbuttons with three types of head: push-pull, turn to release, and key release
- Pilot lights and illuminated pushbuttons with universal LED and BA9s base fitting bulbs
- Selector switches with different types of operator: standard handle, long handle, knurled knob, or key
- Choice of heads: circular, rectangular, double-head/triple-head rectangular, or toggle
- Colors of push: white, black, green, orange, blue, red, or yellow
- Connection type: screw clamp connector, Faston connector, push-in 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 and RJ45 ports
- Wide choice of accessories and spare parts
- Configurable display for simple machine function
- Other specific functions: complete potentiometer, hour counters, annunciation, or joystick controllers

Innovative complementary offers are also available:

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

#### Basic display: Harmony digital panel meter

Harmony XBH is a digital panel meter for mounting on a control panel or directly on the front of a machine. With the simple 4-digit display, it is easy to view process data from long distances. The display is easy to mount directly in a Ø 22 mm/0.866 in. hole and is supplied directly from the measuring loop. It has two digital outputs for setting a high and low limit and can be configured using the blue and red buttons on the side of the housing. An external alarm can be connected to the panel meter for providing an additional alert in the event of reaching a high or low limit threshold. Harmony XBH panel meters have an IP65 protection rating and can operate in a temperature range between -20 and 60 °C/-4 and 140 °F.

The following settings can be adjusted using the configuration buttons:

- Minimum and maximum value of the input signal
- Number of decimals
- Number of measurements per second
- LOW limit and HIGH limit output threshold
- LOW limit and HIGH limit hysteresis and time delay
- Password protection for the configuration

## Control and signaling units

### Harmony XB5 plastic

Pushbuttons, switches, and pilot lights

#### Installation

Harmony XB5 products are both simple and quick to install:

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

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



*For installation of Harmony XB5 standard mounting products*



*For installation of Harmony XB5 flush mounting products*

Harmony XB5 flush mounting products are installed without a notch in a Ø 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.

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

#### Environment

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

- Certified and approved for meeting requirements worldwide: EN/IEC, CE marking, UL, CSA, CCC, EAC, JIS, NEMA, and marine approvals
- Protection against the ingress of solid foreign objects, dust, and water: IP66, 67, 69, 69K, type 4X
- Operating temperature range from -40 °C to +70 °C/-40 °F to +158 °F for outdoor applications
- High chemical robustness
- Shock protection level up to IK03
- High vibration resistance with shakeproof connection screws (periodic retightening unnecessary).

For more technical information, please refer to our website [www.se.com](http://www.se.com).

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
Description of range	■ LED pilot lights	■ Pushbuttons ■ Multiple-headed pushbuttons ■ Emergency stop pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights ■ Flush mounted pushbuttons, selector switches, and pilot lights (1)	Fingerprint readers 24V ... ■ Stand-alone biometric switches ■ Stand-alone USB biometric switches ■ USB biometric switches dedicated to Schneider HMI (2)	■ Wireless and batteryless pushbuttons and rope pull switch ■ Wireless receivers ■ Harmony Hub	■ Pushbuttons ■ Emergency stop and Emergency switching off pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights	■ 2- or 4-direction ■ Stay put or spring return	■ Pushbuttons ■ Emergency stop pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights	■ Switches ■ Stepping switches ■ Reversing and changeover switches ■ Ammeter switches ■ Voltmeter switches ■ Reversing switches ■ Star-delta and reversing star-delta switches ■ Pole change switches				
Features	Products	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	
Drill hole or cut-out for fixing	Ø 8 and Ø 12 mm/0.315 and 0.472 in.	Ø 16 mm/0.630 in.	Ø 22 mm/0.866 in. Ø 30 mm/1.181 in. (for flush mounted control and signaling units)	Ø 22 mm/0.866 in.	Ø 22 mm/0.866 in.	Ø 22 mm/0.866 in.	Ø 30 mm/1.181 in.	Ø 30 mm/1.181 in.	Ø 16 or Ø 22 mm/0.630 or 0.866 in.: series K10 Ø 22 mm/0.866 in. and multifixing: series K1/K2 4 holes, 48 or 68 centers: series K30...K150			
Degree of protection	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, and 13 (9001SK)	—	—	—
Cabling	Tags for 2.8 x 0.5 mm/0.110 x 0.020 in. connectors or threaded connector	Faston connectors Solder pins for printed circuit boards (4) Fast connector socket (5)	Push-in 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	—	—	—	—	—
Mounting	Panel thickness	1...8 mm/0.039...0.315 in.	1...6 mm/0.039...0.236 in.	—	1...6 mm/0.039...0.236 in.	—	—	—	—	—	—	0.5...6 mm/0.020...0.236 in. (depending on model)
Type references	XVLA	XB6, XB6E	XB4	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.

## Description

# Control and signaling units

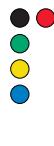
Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Complete units, XB5A

### Complete units

### Contact functions



Pushbuttons, spring return

Flush push, unmarked

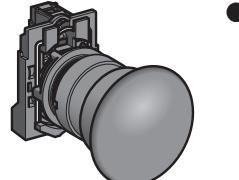
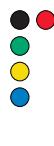
**XB5AA•1/AA42**  
see page 31

Flush push, marked

**XB5AA3311/AA33•1**  
see page 34

Projecting push, marked

**XB5AL4322**  
see page 34



Pushbuttons, spring return

Booted flush push

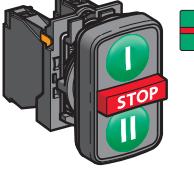
**XB5AP•1/AP42**  
see page 33

Projecting push, unmarked

**XB5AL42**  
see page 32

Ø 40/1.575 in. mushroom head

**XB5AC21**  
see page 42



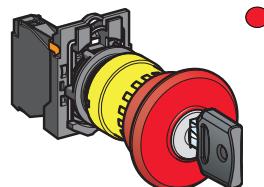
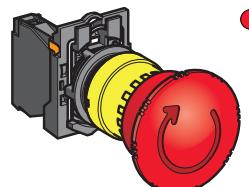
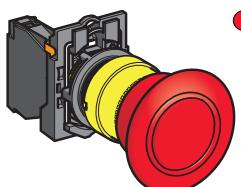
Multiple-headed  
pushbuttons, spring return

Double-headed

**XB5AL73415**  
see page 39

Triple-headed

**XB5AA731327/XB5AA711237**  
see page 41



Emergency stop or  
Emergency switching off  
mushroom head pushbuttons

Emergency stop trigger action and mechanical latching

Ø 40/1.575 in. push-pull  
(EN/ISO 13850)

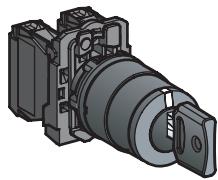
**XB5AT845**  
see page 44

Ø 40/1.575 in. turn to release  
(EN/ISO 13850)

**XB5AS844•**  
see page 44

Ø 40/1.575 in. key release  
(EN/ISO 13850)

**XB5AS9445**  
see page 44



Selector switches and  
key switches

Standard handle, black

**XB5AD••**  
see page 57

Long handle, black

**XB5AJ••**  
see page 58

Key switch

**XB5AG••**  
see page 59

## Description (continued)

# Control and signaling units

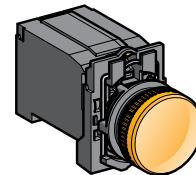
Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Complete units, XB5A

### Complete units (continued)

#### Signaling functions



#### Pilot lights

##### Universal LED

**XB5AVB●/AVG●/AVM●**  
see page 65

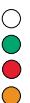
##### For bulb with BA9s base fitting

Direct supply  
**XB5AV6●**  
see page 67

Via integral transformer  
**XB5AV3●/AV4●**  
see page 67

### Combined functions

#### Contact and signaling functions



#### Illuminated pushbuttons, spring return, flush push

##### Universal LED

**XB5AW3●B5/AW3●G5/AW3●M5**  
see page 35

##### For bulb with BA9s base fitting

Direct supply  
**XB5AW3●65**  
see page 38

Via integral transformer  
**XB5AW3●35/AW3●45**  
see page 38



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

##### Universal LED

**XB5AW73731●5**  
see page 40



#### Illuminated selector switches, standard handle

##### Universal LED

**XB5AK12●●5, XB5AK13●●5**  
see page 63

## Description

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

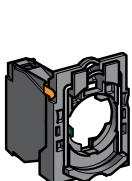
### Non-illuminated units for user assembly

For pushbuttons,  
spring return, unmarked

### Contact functions

#### Body sub-assemblies

#### Head sub-assemblies



Screw clamp terminals

ZB5AZ10•/AZ141  
see page 107



Faston  
ZB5AZ10•3  
see page 113

For pushbuttons,  
spring return, marked



Push-in terminals

ZBE10•5  
ZB5AZ10•5  
see page 110

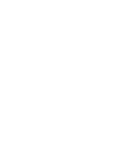
For multiple-headed  
pushbuttons, spring return



Double-headed

ZB5AA7••• /AA79  
ZB5AL734•  
see page 39

For "push-push to release"  
pushbuttons



Flush push (caps  
mounted/not mounted)  
ZB5AH••/CH••  
see page 55

For "push-turn to release"  
pushbuttons



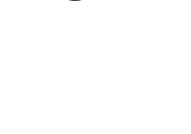
Knurled knob (1)  
ZB5AF  
see page 56



Flush push without  
cap/with set of 6 caps  
ZB5AA0/AA9  
see page 31



Flush push  
ZB5AA•  
see page 31



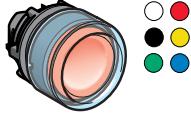
Flush push for  
insertion of legend  
ZB5AA•8  
see page 31



Projecting  
ZB5AL•  
see page 32



Recessed push  
ZB5AA•6  
see page 32



Booted flush push,  
for insertion of legend  
ZB5AP•/AP•S  
see page 33



Flush push  
ZB5AA•3/AA•4•  
see page 34



Projecting push  
ZB5AL•3•  
see page 34



Double-headed

ZB5AA7••• /AA79  
ZB5AL734•  
see page 39



Triple-headed

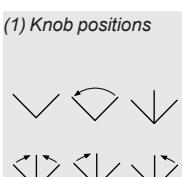
ZB5AA7313•, ZB5AA711••  
ZB5AA72124, ZB5AA791  
see page 40



Flush push (caps  
mounted/not mounted)  
ZB5AH••/CH••  
see page 55



Projecting push  
ZB5AH•  
see page 55





## Description (continued)

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

### Pilot lights for user assembly

#### Signaling functions

##### Body sub-assemblies with Universal LED



Connection: screw clamp terminals

ZB5AVB•/AVGe•/AVM•  
see page 115



Connection: plug-in connector

Please contact our Customer Care Center

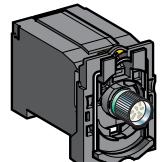
##### Body sub-assemblies for BA9s bulb



Direct supply

Connection: screw clamp terminals

ZB5AV6, see page 117



Via integral transformer

Connection: screw clamp terminals

ZB5AV•/AV3D•/AV5D•

see page 117

##### Head sub-assemblies



With lens fitted (insertion of legend)

ZB5AV0•3/AV0•3E, see page 65



With 5 lens caps (not fitted) for insertion of legend

ZB5AV003/AV0•3•, see page 66

##### Head sub-assemblies



With lens fitted

ZB5AV0•, see page 67

### Illuminated pushbuttons for user assembly

#### Combined functions (contact and signaling)

##### Body sub-assemblies for BA9s bulb

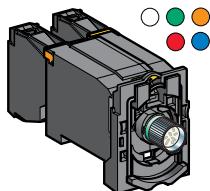


Direct supply

Connection: screw clamp terminals

ZB5AW06•

see page 116



Via integral transformer

Connection: screw clamp terminals

ZB5AW03•/ AW04•/AW05•

see page 116

##### Head sub-assemblies



Flush

ZB5AW3•/AW3•S

see page 36



Projecting

ZB5AW1•

see page 38

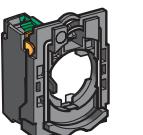
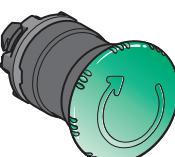
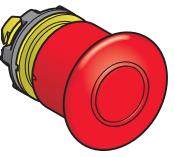
## Description (continued)

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

Illuminated pushbuttons for user assembly	Combined functions (contact and signaling) (continued)		
	Body sub-assemblies with Universal LED	Head sub-assemblies	
For illuminated pushbuttons, spring return	 Connection: screw clamp terminals <b>ZB5AW0B••/AW0G••/AW0M••</b> see page 114	  	Flush push with illuminated ring <b>ZB5AW3•3/AW3•3S/AW9•3</b> see page 38
	 Connection: plug-in connector Please contact our Customer Care Center		Flush push for insertion of legend <b>ZB5AA•8</b> see page 31
For double-headed pushbuttons, spring return, with pilot light	 Connection: push-in terminals <b>ZBV ••5</b> see page 113		Booted flush push <b>ZB5AW5•3</b> see page 36
For illuminated, mushroom head pushbuttons, latching			Double-headed (flush/flush push) + central pilot light Double-headed (flush/projecting push) + central pilot light <b>ZB5AW7A17••, ZB5AW7A374•, ZB5AW7A9, see page 40</b> <b>ZB5AW7L374•, see page 40</b>
For illuminated mushroom head pushbuttons <ul style="list-style-type: none"> <li>■ Emergency stop with trigger action and mechanical latching</li> <li>or</li> <li>■ Emergency switching off with mechanical latching only</li> </ul>			Ø 40 mm/1.575 in. turn to release <b>ZB5AW7•3</b> , see page 43
For illuminated "push-push to release" pushbuttons	 Ø 40 mm/1.575 in. push-pull with mechanical state indicator (EN/ISO 13850) <b>ZB5AT8643M</b> see page 44		Ø 40 mm/1.575 in. turn to release (IEC 60364-5-53) <b>ZB5AW743</b> see page 47
For illuminated selector switches, standard handle			Flush or projecting "push-push to release" <b>ZB5AH0•3/AH•3</b> see page 55
			Standard handle (1) <b>ZB5AK1••3</b> see page 64
(1) Handle positions			
			

## Description (continued)

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F flush mounting heads

### Non-illuminated units for user assembly

For pushbuttons,  
spring return, unmarked

### Contact functions for Ø 30 mm mounting

#### Body sub-assemblies



#### Screw clamp terminals

ZB5AZ10•/AZ141  
see page 107

#### Faston

ZB5AZ10•3  
see page 113

For pushbuttons,  
spring return, marked



#### Push-in terminals

ZBE10•5  
ZB5AZ10•5  
see page 110

For "push-push to release"  
pushbuttons

#### Head sub-assemblies



#### Flush push without cap/with set of 6 caps

ZB5FA0/FA9  
see page 85



#### Flush push

ZB5FA•  
see page 85



#### Flush push for insertion of legend

ZB5FA•8  
see page 85



#### Projecting

ZB5FL•  
see page 86



#### Recessed push

ZB5FA•  
see page 85



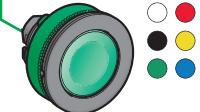
#### Flush push

ZB5FA•3•/FA•4•  
see page 87



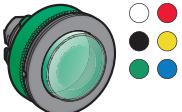
#### Projecting push

ZB5FL•3•  
see page 87



#### Flush push (caps mounted/not mounted)

ZB5FH••  
see page 91



#### Projecting push

ZB5FH•  
see page 91

## Description (continued)

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F flush mounting heads

### Non-illuminated units for user assembly (continued)

#### Contact functions for Ø 30 mm mounting (continued)

##### Body sub-assemblies

##### Head sub-assemblies

##### For selector switches and key switches



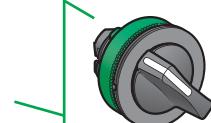
Push-in terminals

**ZBE10•5**  
**ZB5AZ10•5**  
see page 110



Faston

**ZB5AZ10•3**  
see page 113



Standard handle (1)

**ZB5FD•**  
see page 93



Long black handle (1)

**ZB5FJ•**  
see page 94

Knurled black knob (1)

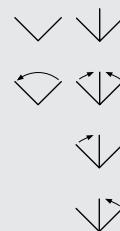
**ZB5FD•9**  
see page 96



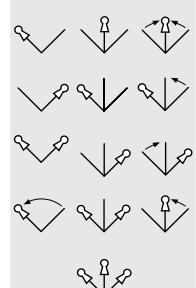
Key switch (2)

**ZB5FG••**  
see page 95

(1) Switch handle  
and knob  
positions



(2) Key switch  
positions  
Key withdrawal  
positions



## Description (continued)

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F flush mounting heads

### Pilot lights for user assembly

#### Signaling functions for Ø 30 mm mounting

Body sub-assemblies  
with Universal LED

Head sub-assemblies



Connection: screw clamp terminals

ZB5AVB•/AVG•/AVM•  
see page 115

With lens fitted (insertion of legend)

ZB5FV0•3  
see page 99



Connection: plug-in connector

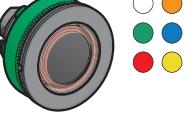
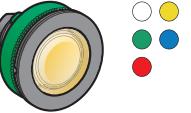
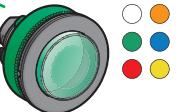
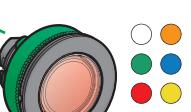
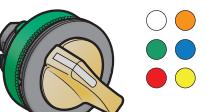
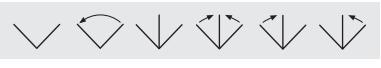
Please contact our Customer Care Center

## Description (continued)

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights  
Sub-assemblies, ZB5F flush mounting heads

Illuminated pushbuttons for user assembly	Combined functions (contact and signaling)	
	Body sub-assemblies with Universal LED	Head sub-assemblies
For illuminated pushbuttons, spring return		
	 <div style="display: flex; align-items: center;"> <span style="margin-right: 10px;">UN</span> <span style="font-size: small;">Universal for all color heads</span> </div>	 
	<p>Connection: screw clamp terminals <b>ZB5AW0B●●/AW0G●●/ AW0M●●</b> see page 114</p>	<p>Flush push with illuminated ring <b>ZB5FW9●3</b> see page 89</p>
	 <div style="display: flex; align-items: center;"> <span style="margin-right: 10px;">UN</span> <span style="font-size: small;">Universal for all color heads</span> </div>	
	<p>Connection: plug-in connector <b>Please contact our Customer Care Center</b></p>	<p>Projecting push <b>ZB5FW1●3</b> see page 90</p>
	 <div style="display: flex; align-items: center;"> <span style="margin-right: 10px;">UN</span> <span style="font-size: small;">Universal for all color heads</span> </div>	
	<p>Connection: push-in terminals <b>ZBV ●●5</b> see page 111</p>	<p>Flush or projecting "push-push to release" <b>ZB5FH0●3/FH●3</b> see page 92</p>
		
		<p>(1) Handle positions</p>
		

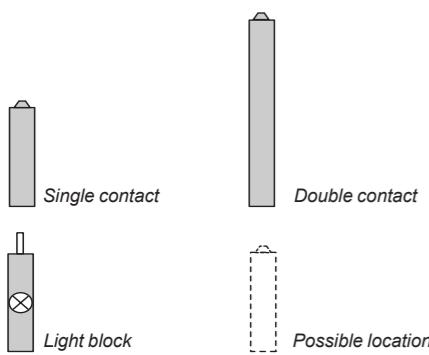
# Control and signaling units

Harmony XB5 plastic

Contact mounting - Contact sequence  
for contact blocks with screw clamp terminal  
or Faston connections

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

Unit type Complete units XB5A and XB5F, heads ZB5A and ZB5F (1)	Pushbuttons, spring return XB5AA•, ZB5AA• (except ZB5AA•8), XB5AC•, ZB5AC•, XB5AL•, ZB5AL•, XB5AP•, ZB5AP•, ZB5AR•	Double-headed pushbuttons XB5AL73415, ZB5AA712•, ZB5A•734•, ZB5AA79	Illuminated pushbuttons, spring return XB5AW•, ZB5AW•, ZB5AA•8	Illuminated pushbuttons, spring return XB5FW•, ZB5FW•, ZB5FA•8	Double-headed pushbuttons + pilot light block XB5AW731315, XB5AA71137, ZB5AA7313•, ZB5AA7111•, ZB5AA72124, ZB5AA791
<b>Solution using single contacts</b>					
<b>Solution using single and double contacts</b>					
<b>Maximum recommended configurations</b>	<b>Single contacts</b> 9 3 + 3	<b>Double contacts</b> 6 2 + 2	<b>Single contacts</b> 6 2 + 2		
	<b>Light block</b> -			<b>Light block</b> 1	



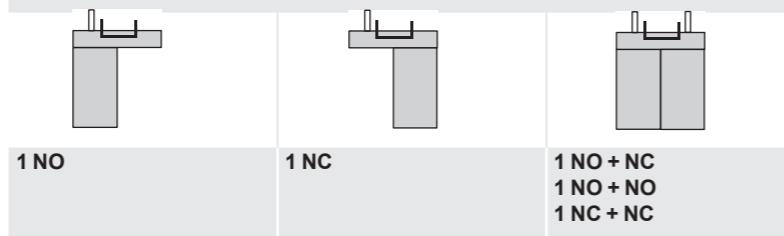
## Possible configurations for high-power switching contacts (2) (3)

High-power switching contact blocks with screw clamp terminal connections:

ZBE501, ZBE502, ZBE503, ZBE504, and ZBE505

High-power switching contact blocks with connection by Faston connectors:

ZBE50•3



(1) Flush mounted heads for Ø 30 mm/1.18 in.

(2) The configurations are not upgradable and cannot be combined with other types of contact and signaling functions.

(3) High-power switching contacts are not compatible with Harmony triple-headed pushbuttons.

Emergency stop or Emergency switching off XB5AT•, ZB5AT•, XB5AS•, ZB5AS•	Selector switches, ■ Standard handle XB5AD•, ZB5AD• ■ Long handle XB5AJ•, ZB5AJ• ■ Knurled knob ZB5AD•9 ■ Key switch XB5AG•, ZB5AG•, ZB5AG0•	Flush mounted selector switches ■ Standard handle XB5FD•, ZB5FD• ■ Long handle XB5FJe, ZB5FJe ■ Knurled knob ZB5FD•9 ■ Key switch XB5FG•, ZB5FG0•, ZB5FG•	Illuminated selector switches with standard handle XB5AK•, ZB5AK•	Toggle switches ZB5AD•8	Pushbuttons, push-turn to release, knurled operator XB5AF•, or lockable ZB5AFD•	Flush mounted pushbuttons, push-push ZB5FH•	Pushbuttons, push-push ZB5AH•	Illuminated pushbuttons, push-push ZB5AH•3, ZB5AW743
			Flush mounted illuminated selector switches with standard handle XB5FK•, ZB5FK•					Illuminated Emergency stop ZB5AT8643M

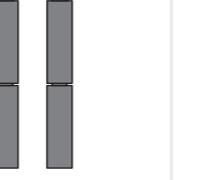
## Sequence of contacts on selector switch bodies

Unit type	Selector switches	2-position	3-position
		315°	45°
Head operator	Position	Not activated	315°
		Activated	45°
ZBE contacts	Contact location	NO	0°
		NC	45°
L left, C center, R right			
□ open ■ closed			

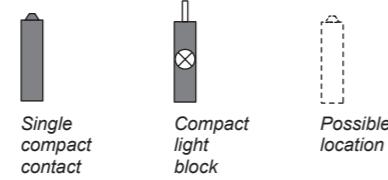
# Control and signaling units

## Harmony XB5 plastic

Contact mounting - Contact sequence for compact contact blocks with push-in connections

Maximum recommended configurations to help ensure compliance with catalog characteristics			
Unit type Complete units XB5A and XB5F, heads ZB5A and ZB5F (1)	Pushbuttons, spring return XB5AA●, ZB5AA● (except ZB5AA●8), XB5AC●, ZB5AC●, XB5AL●, ZB5AL●, XB5AP●, ZB5AP●, ZB5AR●	Double-headed pushbuttons XB5AL73415, ZB5AA712●, ZB5A●734●, ZB5AA79	Illuminated pushbuttons, spring return XB5AW●, ZB5AW●, ZB5AA●8
	Flush mounted pushbuttons, spring return XB5FA●, ZB5FA● (except ZB5FA●8)		Illuminated pushbuttons, spring return XB5FW●, ZB5FW●, ZB5FA●8
	Triple-headed pushbuttons XB5AA731327, XB5AA71137, ZB5AA7313●, ZB5AA7111●, ZB5AA72124, ZB5AA791		Double-headed pushbuttons + pilot light block XB5AW73731●5, ZB5AW7A17●●, ZB5AW7●374●, ZB5AW7A9
Solution using single contacts			
Maximum recommended configurations	Single compact contacts Compact light block	6 -	4 1

(1) Flush mounted heads for Ø 30 mm/1.18 in.



Emergency stop or Emergency switching off XB5AT●, ZB5AT●, XB5AS●, ZB5AS●	Selector switches, ■ Standard handle XB5AD●, ZB5AD● ■ Long handle XB5AJ●, ZB5AJ● ■ Knurled knob ZB5AD●9 ■ Key switch XB5AG●, ZB5AG●, ZB5AG0●	Flush mounted selector switches ■ Standard handle XB5FD●, ZB5FD● ■ Long handle XB5FJ●, ZB5FJ● ■ Knurled knob ZB5FD●9 ■ Key switch XB5FG●, ZB5FG●, ZB5FG●	Illuminated selector switches with standard handle XB5AK●, ZB5AK●	Toggle switches ZB5AD●8	Pushbuttons, push-turn to release, knurled operator ZB5AF●, or lockable ZB5AFD●	Flush mounted pushbuttons, push-push ZB5FH●	Pushbuttons, push-push ZB5AH●	Illuminated pushbuttons, push-push ZB5AH●3, ZB5AW743
			Flush mounted illuminated selector switches with standard handle XB5FK●, ZB5FK●					Illuminated Emergency stop ZB5AT8643M

## Sequence of contacts on selector switch bodies

Unit type	Selector switches		3-position
	2-position	3-position	
			
Head operator	Position	Not activated	0°
		Activated	45°
	Contact location	ZBE contacts	315°
		NO	0°
		NC	45°
L left, C center, R right			
□ open ■ closed			

# Harmony XB5 plastic

## For Ø 22 mm mounting

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm spring return pushbuttons, unmarked



XB5AA31



XB5AA51C0



XB5AA425



ZB5AA0



ZB5AA5



ZB5AA48

Pushbuttons with flush push (1)					
Shape of head	Type of push	Type of contact	Color of push	Reference	Weight kg/lb
		NO	NC	For black bezel For gray bezel (2)	
<b>Complete units (3)</b>					
Screw clamp terminal connections (Schneider Electric anti-loosening system)					
	<b>Flush</b>	1	–	White <b>XB5AA11</b> (ZB5AZ101 + ZB5AA1) <b>XB5AA11C0</b> (ZB5AZ101 + ZB5AA1C0)	0.037/0.082
				Black <b>XB5AA21</b> (4) (ZB5AZ101 + ZB5AA2) <b>XB5AA21C0</b> (ZB5AZ101 + ZB5AA2C0)	0.037/0.082
				Green <b>XB5AA31</b> (4) (ZB5AZ101 + ZB5AA3) <b>XB5AA31C0</b> (ZB5AZ101 + ZB5AA3C0)	0.037/0.082
				Yellow <b>XB5AA51</b> (ZB5AZ101 + ZB5AA5) <b>XB5AA51C0</b> (ZB5AZ101 + ZB5AA5C0)	0.037/0.082
				Blue <b>XB5AA61</b> (ZB5AZ101 + ZB5AA6) <b>XB5AA61C0</b> (ZB5AZ101 + ZB5AA6C0)	0.037/0.082
		–	1	Red <b>XB5AA42</b> (4) (ZB5AZ102 + ZB5AA4) <b>XB5AA42C0</b> (ZB5AZ102 + ZB5AA4C0)	0.037/0.082
<b>Compact push-in terminal connections</b>					
	<b>Flush</b>	1	–	White <b>XB5AA115</b> (ZB5AZ1015 + ZB5AA1) <b>–</b>	0.041/0.090
				Black <b>XB5AA215</b> (ZB5AZ1015 + ZB5AA2) <b>–</b>	0.041/0.090
				Green <b>XB5AA315</b> (ZB5AZ1015 + ZB5AA3) <b>–</b>	0.041/0.090
				Yellow <b>XB5AA515</b> (ZB5AZ1015 + ZB5AA5) <b>–</b>	0.041/0.090
				Blue <b>XB5AA615</b> (ZB5AZ1015 + ZB5AA6) <b>–</b>	0.041/0.090
		–	1	Red <b>XB5AA425</b> (ZB5AZ1025 + ZB5AA4) <b>–</b>	0.041/0.090
<b>Heads only, circular, for screw clamp or compact push-in terminal connections (3)</b>					
	Without cap (5)	–		<b>ZB5AA0</b>	–
					0.022/0.049
	Flush, with set of 6 colored caps	6 colors (5)		<b>ZB5AA9</b>	–
					0.027/0.060
	Flush	White Black Green Red Yellow Blue	<b>ZB5AA1</b> <b>ZB5AA2</b> <b>ZB5AA3</b> <b>ZB5AA4</b> <b>ZB5AA5</b> <b>ZB5AA6</b>	<b>ZB5AA1C0</b> <b>ZB5AA2C0</b> <b>ZB5AA3C0</b> <b>ZB5AA4C0</b> <b>ZB5AA5C0</b> <b>ZB5AA6C0</b>	0.018/0.040
					0.018/0.040
					0.018/0.040
					0.018/0.040
					0.018/0.040
					0.018/0.040
		Gray		<b>ZB5AA8</b>	<b>ZB5AA8C0</b>
	Flush with transparent cap for insertion of legend (6)	White Green Red Orange Blue	<b>ZB5AA18</b> <b>ZB5AA38</b> <b>ZB5AA48</b> <b>ZB5AA58</b> <b>ZB5AA68</b>	<b>ZB5AA18C0</b> <b>ZB5AA38C0</b> <b>ZB5AA48C0</b> <b>ZB5AA58C0</b> <b>ZB5AA68C0</b>	0.018/0.040
					0.018/0.040
					0.018/0.040
					0.018/0.040
					0.018/0.040
	Illuminated flush pushbutton head, with set of 6 colored caps	6 colors	<b>ZB5AA98</b>	–	0.018/0.040

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

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

(3) Colored cap to be ordered separately (see page 74).

(4) To order products with 1 NO and 1 NC contact, replace the last digit of the commercial reference with a 5. For example, **XB5AA21** becomes **XB5AA25**.

(5) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.

(6) For legend ordering information, see page 82.

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm spring return pushbuttons, unmarked



ZB5AA16



ZB5AA46C0



XB5AL42C0



XB5AL425



ZB5AL3



ZB5AL6C0

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

Shape of head	Type of push	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular (2)</b>					
	Recessed (high guard)	White	ZB5AA16	ZB5AA16C0	0.020/0.044
		Black	ZB5AA26	ZB5AA26C0	0.020/0.044
		Green	ZB5AA36	ZB5AA36C0	0.020/0.044
		Red	ZB5AA46	ZB5AA46C0	0.020/0.044
		Yellow	ZB5AA56	ZB5AA56C0	0.020/0.044
		Blue	ZB5AA66	ZB5AA66C0	0.020/0.044

#### Pushbuttons with projecting push (1)

Shape of head	Type of push	Type of contact	Color of push	Reference		Weight kg/lb				
				For black bezel	For gray bezel					
<b>Complete units (2)</b>										
<b>Screw clamp terminal connections (Schneider Electric anti-loosening system)</b>										
	Projecting	—	1	Red	XB5AL42 (ZB5AZ102 + ZB5AL4)	XB5AL42C0 (ZB5AZ102 + ZB5AL4C0)				
						0.038/0.084				
<b>Compact push-in terminal connections</b>										
	Projecting	—	1	Red	XB5AL425 (ZB5AZ1025 + ZB5AL4)	—				
						0.042/0.092				
<b>Heads only, circular, for screw clamp or compact push-in terminal connections (2)</b>										
Projecting		White	ZB5AL1	ZB5AL1C0		0.019/0.042				
		Black	ZB5AL2	ZB5AL2C0		0.019/0.042				
		Green	ZB5AL3	ZB5AL3C0		0.019/0.042				
		Red	ZB5AL4	ZB5AL4C0		0.019/0.042				
		Yellow	ZB5AL5	ZB5AL5C0		0.019/0.042				
		Blue	ZB5AL6	ZB5AL6C0		0.019/0.042				

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm spring return pushbuttons, unmarked



XB5AP51



XB5AP61C0



ZB5AP4



ZB5AP2S



ZB5AP383

### Pushbuttons with booted head (1)

Shape of head	Type of push	Type of contact	Color of push	Reference	Weight kg/lb
		/ \   ⊖	NO NC	For black bezel For gray bezel	
<b>Complete units (2)</b>					
Screw clamp terminal connections (Schneider Electric anti-loosening system)					
	Booted, clear silicone (color of push unobscured)	1	–	Black XB5AP21 (ZB5AZ101 + ZB5AP2) XB5AP21C0 Green XB5AP31 (ZB5AZ101 + ZB5AP3) XB5AP31C0 Yellow XB5AP51 (ZB5AZ101 + ZB5AP5) XB5AP51C0 Blue XB5AP61 (ZB5AZ101 + ZB5AP6) XB5AP61C0	0.039/0.086 0.039/0.086 0.039/0.086 0.039/0.086
		–	1	Red XB5AP42 (ZB5AZ102 + ZB5AP4) –	0.039/0.086

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

Flush	Clear boot (3) For insertion of protected legend within head (4)	White	ZB5AP18 (2)	–	0.023/0.051
		Green	ZB5AP38	–	0.023/0.051
		Red	ZB5AP48 (2)	–	0.023/0.051
		Yellow	ZB5AP58	–	0.023/0.051
		Blue	ZB5AP68 (2)	–	0.023/0.051
Projecting	Clear boot (2)(3)	White	ZB5AP1	–	0.014/0.031
		Black	ZB5AP2	–	0.014/0.031
		Green	ZB5AP3	–	0.014/0.031
		Red	ZB5AP4	–	0.014/0.031
		Yellow	ZB5AP5	–	0.014/0.031
		Blue	ZB5AP6	–	0.014/0.031

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

Flush	Colored boot (2)(5)	White	ZB5AP1S	–	0.021/0.046
		Black	ZB5AP2S	–	0.021/0.046
		Green	ZB5AP3S	–	0.021/0.046
		Red	ZB5AP4S	–	0.021/0.046
		Yellow	ZB5AP5S	–	0.021/0.046
		Blue	ZB5AP6S	–	0.021/0.046
	Clear membrane (5) For insertion of protected legend within head (4)	White	ZB5AP183	–	0.010/0.022
		Green	ZB5AP383	–	0.010/0.022
		Red	ZB5AP483	–	0.010/0.022
		Yellow	ZB5AP583 (2)	–	0.010/0.022
		Blue	ZB5AP683	–	0.010/0.022

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

(2) To add customized markings on these references using the online 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 62.

(5) For replacement of silicone protection element without dismantling head, see page 76.

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm spring return pushbuttons, with marking



XB5AA4322



XB5AA3351C0



ZB5AA331



ZB5AA432



ZB5AL232

Pushbuttons with flush or projecting push (1)							
Shape of head	Type of push	Type of contact	Marking Text (color)	Color of push	Reference	Weight kg/lb	
		NO	NC		For black bezel	For gray bezel	
<b>Complete units (2)</b>							
	Screw clamp terminal connections (Schneider Electric anti-loosening system)						
	Flush	1	-	"I" (white)	Green <a href="#">XB5AA3311</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA331</a> )	<a href="#">XB5AA3311C0</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA331C0</a> )	0.037/0.082
	Flush	-	1	"O" (white)	Red <a href="#">XB5AA4322</a> ( <a href="#">ZB5AZ102</a> + <a href="#">ZB5AA432</a> )	<a href="#">XB5AA4322C0</a> ( <a href="#">ZB5AZ102</a> + <a href="#">ZB5AA432C0</a> )	0.037/0.082
	Flush (3)	1	-	↑ (black)	White <a href="#">XB5AA3341</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA334</a> )	<a href="#">XB5AA3341C0</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA334C0</a> )	0.037/0.082
	Flush (3)	1	-	↓ (white)	Black <a href="#">XB5AA3351</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA335</a> )	<a href="#">XB5AA3351C0</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5AA335C0</a> )	0.037/0.082
<b>Heads only, circular (2)</b>							
	Flush			"I" (white)	Green <a href="#">ZB5AA331</a>	<a href="#">ZB5AA331C0</a>	0.018/0.040
				"I" (black)	White <a href="#">ZB5AA131</a>	<a href="#">ZB5AA131C0</a>	0.018/0.040
				"II" (white)	Green <a href="#">ZB5AA336</a>	-	0.018/0.040
				"START" (white)	Green <a href="#">ZB5AA333</a>	<a href="#">ZB5AA333C0</a>	0.018/0.040
				"ON" (white)	Green <a href="#">ZB5AA341</a>	-	0.018/0.040
				"MARCHE" (white)	Green <a href="#">ZB5AA342</a>	-	0.018/0.040
					Black <a href="#">ZB5AA245</a>	-	0.018/0.040
					White <a href="#">ZB5AA145</a>	-	0.018/0.040
				"O" (white)	Red <a href="#">ZB5AA432</a>	<a href="#">ZB5AA432C0</a>	0.018/0.040
					Black <a href="#">ZB5AA232</a>	-	0.018/0.040
				"ARRET" (white)	Red <a href="#">ZB5AA433</a>	-	0.018/0.040
				"STOP" (white)	Red <a href="#">ZB5AA434</a>	<a href="#">ZB5AA434C0</a>	0.018/0.040
					Black <a href="#">ZB5AA234</a>	-	0.018/0.040
				"OFF" (white)	Red <a href="#">ZB5AA435</a>	-	0.018/0.040
				UP (black)	White <a href="#">ZB5AA343</a>	-	0.018/0.040
				DOWN (white)	Black <a href="#">ZB5AA344</a>	-	0.018/0.040
				↑ (black) (3)	White <a href="#">ZB5AA334</a>	<a href="#">ZB5AA334C0</a>	0.018/0.040
				↓ (white) (3)	Black <a href="#">ZB5AA335</a>	<a href="#">ZB5AA335C0</a>	0.018/0.040
	Projecting (3)			"O" (white)	Red <a href="#">ZB5AL432</a>	<a href="#">ZB5AL432C0</a>	0.019/0.042
					Black <a href="#">ZB5AL232</a>	-	0.019/0.042
				"STOP" (white)	Red <a href="#">ZB5AL434</a>	-	0.019/0.042

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

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

# Control and signaling units

# Harmony XB5 plastic

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

Shape	Description	Type of contact	Supply voltage V	Color of push	Reference	Weight kg/lb	
		NO	NC		For black bezel	For gray bezel	
<b>Complete units - With plain lens</b>							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
	Universal LED	1	1	24 ~ 50/60 Hz	White <b>XB5AW31B5</b> (ZB5AW0B15 + ZB5AW313)	<b>XB5AW31B5C0</b> (ZB5AW0B15 + ZB5AW313C0)	0.056/0.123
	Universal for all color heads				Green <b>XB5AW33B5</b> (3) (ZB5AW0B15 + ZB5AW333)	<b>XB5AW33B5C0</b> (ZB5AW0B15 + ZB5AW333C0)	0.056/0.123
					Red <b>XB5AW34B5</b> (ZB5AW0B15 + ZB5AW343)	<b>XB5AW34B5C0</b> (ZB5AW0B15 + ZB5AW343C0)	0.056/0.123
					Orange <b>XB5AW35B5</b> (ZB5AW0B15 + ZB5AW353)	<b>XB5AW35B5C0</b> (ZB5AW0B15 + ZB5AW353C0)	0.056/0.123
					Blue <b>XB5AW36B5</b> (ZB5AW0B15 + ZB5AW363)	<b>XB5AW36B5C0</b> (ZB5AW0B15 + ZB5AW363C0)	0.056/0.123
				110...120 ~ 50/60 Hz	White <b>XB5AW31G5</b> (ZB5AW0G15 + ZB5AW313)	<b>XB5AW31G5C0</b> (ZB5AW0G15 + ZB5AW313C0)	0.056/0.123
					Green <b>XB5AW33G5</b> (ZB5AW0G15 + ZB5AW333)	<b>XB5AW33G5C0</b> (ZB5AW0G15 + ZB5AW333C0)	0.056/0.123
					Red <b>XB5AW34G5</b> (ZB5AW0G15 + ZB5AW343)	<b>XB5AW34G5C0</b> (ZB5AW0G15 + ZB5AW343C0)	0.056/0.123
					Orange <b>XB5AW35G5</b> (ZB5AW0G15 + ZB5AW353)	<b>XB5AW35G5C0</b> (ZB5AW0G15 + ZB5AW353C0)	0.056/0.123
					Blue <b>XB5AW36G5</b> (ZB5AW0G15 + ZB5AW363)	<b>XB5AW36G5C0</b> (ZB5AW0G15 + ZB5AW363C0)	0.056/0.123
				230...240 ~ 50/60 Hz	White <b>XB5AW31M5</b> (ZB5AW0M15 + ZB5AW313)	<b>XB5AW31M5C0</b> (ZB5AW0M15 + ZB5AW313C0)	0.056/0.123
					Green <b>XB5AW33M5</b> (ZB5AW0M15 + ZB5AW333)	<b>XB5AW33M5C0</b> (ZB5AW0M15 + ZB5AW333C0)	0.056/0.123
					Red <b>XB5AW34M5</b> (ZB5AW0M15 + ZB5AW343)	<b>XB5AW34M5C0</b> (ZB5AW0M15 + ZB5AW343C0)	0.056/0.123
					Orange <b>XB5AW35M5</b> (ZB5AW0M15 + ZB5AW353)	<b>XB5AW35M5C0</b> (ZB5AW0M15 + ZB5AW353C0)	0.056/0.123
					Blue <b>XB5AW36M5</b> (ZB5AW0M15 + ZB5AW363)	<b>XB5AW36M5C0</b> (ZB5AW0M15 + ZB5AW363C0)	0.056/0.123

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

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

(3) To order products with 2 NO contacts, replace the last digit of the commercial reference with a 3. For example, **XB5AW33B5** becomes **XB5AW33B3**.

# Control and signaling units

## Harmony XB5 plastic

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

### Illuminated pushbuttons with flush push (continued) (1)

Shape of head	Description	Type of contact	Supply voltage V	Color of push	Reference	Weight kg/lb
For black bezel						
<b>Complete units - With plain lens</b>						
Compact push-in terminal connections						
	Universal LED	1 NO 1 NC	24~ 50/60 Hz	White	<b>XB5AW31B55</b> (ZB5AZ1055 + ZBVB15 + ZB5AW313)	0.052/0.114
				Green	<b>XB5AW33B55</b> (ZB5AZ1055 + ZBVB15 + ZB5AW333)	0.052/0.114
				Red	<b>XB5AW34B55</b> (ZB5AZ1055 + ZBVB15 + ZB5AW343)	0.052/0.114
				Orange	<b>XB5AW35B55</b> (ZB5AZ1055 + ZBVB15 + ZB5AW353)	0.052/0.114
				Blue	<b>XB5AW36B55</b> (ZB5AZ1055 + ZBVB15 + ZB5AW363)	0.052/0.114
<b>Heads only, circular (2) - With plain lens (3)</b>						
Shape of head						
	Type of push		Color	Reference For black bezel	Reference For gray bezel	Weight kg/lb
	Flush		White	<b>ZB5AW313</b>	<b>ZB5AW313C0</b>	0.017/0.037
			Green	<b>ZB5AW333</b>	<b>ZB5AW333C0</b>	0.017/0.037
			Red	<b>ZB5AW343</b>	<b>ZB5AW343C0</b>	0.017/0.037
			Orange	<b>ZB5AW353</b>	<b>ZB5AW353C0</b>	0.017/0.037
			Yellow	<b>ZB5AW383</b>	<b>ZB5AW383C0</b>	0.017/0.037
			Blue	<b>ZB5AW363</b>	<b>ZB5AW363C0</b>	0.017/0.037
	Flush with illuminated ring		White	<b>ZB5AW913</b>	—	0.016/0.035
			Green	<b>ZB5AW933</b>	—	0.016/0.035
			Red	<b>ZB5AW943</b>	—	0.016/0.035
			Orange	<b>ZB5AW953</b>	—	0.016/0.035
			Yellow	<b>ZB5AW983</b>	—	0.016/0.035
			Blue	<b>ZB5AW963</b>	—	0.016/0.035
	Flush with clear boot (IP67)		White	<b>ZB5AW513</b>	<b>ZB5AW513C0</b>	0.019/0.042
			Green	<b>ZB5AW533</b>	<b>ZB5AW533C0</b>	0.019/0.042
			Red	<b>ZB5AW543</b>	<b>ZB5AW543C0</b>	0.019/0.042
			Orange	<b>ZB5AW553</b>	<b>ZB5AW553C0</b>	0.019/0.042
			Yellow	<b>ZB5AW583</b>	<b>ZB5AW583C0</b>	0.019/0.042
			Blue	<b>ZB5AW563</b>	<b>ZB5AW563C0</b>	0.019/0.042
Flush for insertion of legend (4) (IP69 K)						
			White	<b>ZB5AA18</b>	<b>ZB5AA18C0</b>	0.018/0.040
			Green	<b>ZB5AA38</b>	<b>ZB5AA38C0</b>	0.018/0.040
			Red	<b>ZB5AA48</b>	<b>ZB5AA48C0</b>	0.018/0.040
			Orange	<b>ZB5AA58</b>	<b>ZB5AA58C0</b>	0.018/0.040
			Yellow	<b>ZB5AA88</b>	<b>ZB5AA88C0</b>	0.018/0.040
			Blue	<b>ZB5AA68</b>	<b>ZB5AA68C0</b>	0.018/0.040
Illuminated flush pushbutton head, with set of 6 colored caps						
			6 colors	<b>ZB5AA98</b>	—	0.018/0.040

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

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

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

(4) For legend ordering information, see page 82.

## References (continued)

### Control and signaling units

#### Harmony XB5 plastic

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



ZB5AW333SC0

#### Illuminated pushbuttons with flush push (continued) (1)

Shape of head	Type of push	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular (2) - With grooved lens (3) (4)</b>					
	Flush	White	ZB5AW313S	ZB5AW313SC0	0.017/0.037
		Green	ZB5AW333S	ZB5AW333SC0	0.017/0.037
		Red	ZB5AW343S	ZB5AW343SC0	0.017/0.037
		Orange	ZB5AW353S	ZB5AW353SC0	0.017/0.037
		Yellow	ZB5AW383S	ZB5AW383SC0	0.017/0.037
		Blue	ZB5AW363S	ZB5AW363SC0	0.017/0.037

#### Illuminated pushbuttons with projecting push (1)

Shape of head	Type of push	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular (2) - With plain lens (3)</b>					
	Projecting	White	ZB5AW113	ZB5AW113C0	0.018/0.040
		Green	ZB5AW133	ZB5AW133C0	0.018/0.040
		Red	ZB5AW143	ZB5AW143C0	0.018/0.040
		Orange	ZB5AW153	ZB5AW153C0	0.018/0.040
		Yellow	ZB5AW183	ZB5AW183C0	0.018/0.040
		Blue	ZB5AW163	ZB5AW163C0	0.018/0.040

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

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

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

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



ZB5AW143



ZB5AW183C0

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm illuminated pushbuttons, spring return, with BA9s base fitting



XB5AW3465

### Illuminated pushbuttons with flush push (1)

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 (2)</b>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
	Direct supply for bulb with BA9s base fitting, 2.4 W max. (bulb not included)	1	1 ≤ 250	White	<b>XB5AW3165 (ZB5AW065 + ZB5AW31)</b>	0.057/0.126
				Green	<b>XB5AW3365 (ZB5AW065 + ZB5AW33)</b>	0.057/0.126
				Red	<b>XB5AW3465 (ZB5AW065 + ZB5AW34)</b>	0.057/0.126
				Orange	<b>XB5AW3565 (ZB5AW065 + ZB5AW35)</b>	0.057/0.126

### Heads only (3) - With plain lens (2)

	Flush	White	<b>ZB5AW31</b>	0.018/0.040
		Green	<b>ZB5AW33</b>	0.018/0.040
		Red	<b>ZB5AW34</b>	0.018/0.040
		Orange	<b>ZB5AW35</b>	0.018/0.040
		Blue	<b>ZB5AW36</b>	0.018/0.040
		Clear	<b>ZB5AW37</b>	0.018/0.040

### Illuminated pushbuttons with projecting push (1)

Shape of head	Type of push	Color	Reference	Weight kg/lb
<b>Heads only (2) - With plain lens (3)</b>				
Projecting				
		White	<b>ZB5AW11</b>	0.017/0.037
		Green	<b>ZB5AW13</b>	0.017/0.037
		Red	<b>ZB5AW14</b>	0.017/0.037
		Orange	<b>ZB5AW15</b>	0.017/0.037
		Blue	<b>ZB5AW16</b>	0.017/0.037
		Clear	<b>ZB5AW17</b>	0.017/0.037

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

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

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm multiple-headed pushbuttons, spring return



XB5AL734155



ZB5AA7121



ZB5AL7341

## Double-headed pushbuttons (1)

Shape of head	Description	Type of contact	Caps (2)		Reference	Weight kg/lb
			NO	NC	Marking	Background color
<b>Complete units</b>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
	1 flush push, black 1 projecting push, red	1	1	White "I" White "O"	Green Red	XB5AL73415 0.053/0.117
<b>Compact push-in terminal connections</b>						
	1 flush push, black 1 projecting push, red	1	1	White "I" White "O"	Green Red	XB5AL734155 (ZB5AZ1055 + ZB5AL7341) 0.045/0.099
<b>Heads only, circular, for screw clamp or compact push-in terminal connections</b>						
	2 flush push, black		Unmarked Unmarked	White Black	ZB5AA7120 0.023/0.051	
			Black "I" White "O"	White Black	ZB5AA7121 0.023/0.051	
			Unmarked Unmarked	Green Red	ZB5AA7340 0.023/0.051	
			Black "→" White "↔"	White Black	ZB5AA7213 0.023/0.051	
			White "I" White "O"	Green Red	ZB5AA7341 0.023/0.051	
			Without cap (3)		ZB5AA79 0.023/0.051	
	1 flush push, black 1 projecting push, red		Unmarked Unmarked	Green Red	ZB5AL7340 0.023/0.051	
			White "I" White "O"	Green Red	ZB5AL7341 0.023/0.051	

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) These caps are factory assembled and cannot be removed (risk of damage).

(3) Caps to be ordered separately.

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm multiple-headed pushbuttons, spring return

### Double-headed pushbuttons with 1 white central pilot light block (1)

Shape of head	Description	Type of contact	Caps (2)		Pilot light voltage V	Reference	Weight kg/lb
			Marking	Background color			
		NO NC					

#### Complete units

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



XB5AW73731•5

	1 flush push, black 1 projecting push, red 1 central pilot light block, white	1	1	White "I" White "O"	Green Red	24 120 240	<a href="#">XB5AW73731B5</a> <a href="#">XB5AW73731G5</a> <a href="#">XB5AW73731M5</a>	0.066/0.146 0.066/0.146 0.066/0.146
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#### Heads only (3)

	2 flush push, black 1 central pilot light, clear (4)	Unmarked Unmarked Black "I" White "O"	White Black White Black	<a href="#">ZB5AW7A1720</a>	0.023/0.051
		Black "I" White "O"	White Black	<a href="#">ZB5AW7A1721</a>	0.023/0.051
		Unmarked Unmarked	Green Red	<a href="#">ZB5AW7A3740</a>	0.023/0.051
		White "I" White "O"	Green Red	<a href="#">ZB5AW7A3741</a>	0.023/0.051
		Black "↑" White "↓"	Green Red	<a href="#">ZB5AW7A1724</a>	0.023/0.051
		Black "+" Black "-"	White White	<a href="#">ZB5AW7A1715</a>	0.023/0.051
	Without cap (5)			<a href="#">ZB5AW7A9</a>	0.023/0.051
	1 flush push, black 1 projecting push, red 1 central pilot light, clear (4)	Unmarked Unmarked	Green Red	<a href="#">ZB5AW7L3740</a>	0.023/0.051
		White "I" White "O"	Green Red	<a href="#">ZB5AW7L3741</a>	0.023/0.051

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) These caps are factory assembled and cannot be removed (risk of damage).

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

(4) Color of centrally positioned pilot light determined by the color of the LED incorporated in the body sub-assembly.

(5) Caps to be ordered separately.



ZB5AW7A1721



ZB5AW7A3741

## *References (continued)*

# Control and signaling units

# Harmony XB5 plastic

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		Caps (3)		Reference	Weight kg/lb
		NO	NC	Marking	Background color		
<b>Complete units</b>							
	2 flush push, black, 1 central projecting push, marked “Stop” in white	1	1	1	White “I” White “II”	Green Green	<a href="#">XB5AA731327</a> 0.063/0.139
					Black “→” White “↔”	White Black	<a href="#">XB5AA711237</a> 0.063/0.139
<b>Heads only</b>							
				White “↑” White “↓”	Green Green	<a href="#">ZB5AA73134</a> 0.023/0.051	
				Black “↔”	White	<a href="#">ZB5AA71123</a> 0.023/0.051	
				Black “→” White “↔”	White Black	<a href="#">ZB5AA71124</a> 0.023/0.051	
				Black “↑” White “↓”	White Black	<a href="#">ZB5AA72124</a> 0.023/0.051	
				White “↑” White “↓”	Black Black	<a href="#">ZB5AA791</a> 0.023/0.051	
				Without cap (4)		<a href="#">ZB5AA791</a>	0.023/0.051

Specific accessories for multiple-headed pushbuttons					
Description	Marking	Background color	Sold in lots of	Reference	Weight kg/lb
Caps for clip-on mounting (5) only on: - ZB5AA79 double-headed pushbuttons - ZB5AW7A9 double-headed pushbuttons + central pilot light block - ZB5AA791 triple-headed pushbuttons	Unmarked	White	10	ZBA71	0.010/0.022
	Black "I"		10	ZBA7131	0.010/0.022
	Black "↑"		10	ZBA7134	0.010/0.022
	Black "+"		10	ZBA7138	0.010/0.022
	Unmarked	Black	10	ZBA72	0.010/0.022
	White "O"		10	ZBA7232	0.010/0.022
	White "↓"		10	ZBA7235	0.010/0.022
	White "I"		10	ZBA7237	0.010/0.022
	Unmarked	Green	10	ZBA73	0.010/0.022
	White "I"		10	ZBA7331	0.010/0.022
	White "↑"		10	ZBA7335	0.010/0.022
	Unmarked	Red	10	ZBA74	0.010/0.022
	White "O"		10	ZBA7432	0.010/0.022
	Unmarked	Yellow	10	ZBA75	0.010/0.022
	Unmarked	Blue	10	ZBA76	0.010/0.022
Silicone boots for 2 flush pushes (6)	—	Clear	10	ZBA708	0.055/0.121
Silicone boots for 3 pushes (6)	—		10	ZBA709	0.055/0.121
Silicone boots for 1 flush push and 1 projecting push (6)	—		10	ZBA710	0.055/0.121

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29

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

(3) These caps are factory assembled and cannot be removed (risk of damage).

(4) Caps to be ordered separately, see accessories on this page.

(5) Can be clipped in at  $90^\circ$  steps through  $360^\circ$ .

(6) Can be replaced without dismantling the head.

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm mushroom head pushbuttons, spring return



XB5AC21

Shape of head	Type of push	Type of contact		Push	Reference	Weight kg/lb
		NO	NC			
<b>Complete units</b>						
	Mushroom head	1	–	40/1.575	Black <b>XB5AC21</b> (ZB5AZ101 + ZB5AC2)	0.062/0.137



ZB5AC24

Heads only						
	Mushroom head		30/1.181	Black	<b>ZB5AC24</b>	0.027/0.060
				Green	<b>ZB5AC34</b>	0.027/0.060
				Red	<b>ZB5AC44</b>	0.027/0.060
				Yellow	<b>ZB5AC54</b>	0.027/0.060
				Blue	<b>ZB5AC64</b>	0.027/0.060
		40/1.575	Black	<b>ZB5AC2</b>	0.046/0.101	
			Green	<b>ZB5AC3</b>	0.046/0.101	
			Red	<b>ZB5AC4</b>	0.046/0.101	
			Yellow	<b>ZB5AC5</b>	0.046/0.101	
			Blue	<b>ZB5AC6</b>	0.046/0.101	
		60/2.362	Black	<b>ZB5AR2</b>	0.065/0.143	
			Green	<b>ZB5AR3</b>	0.065/0.143	
			Red	<b>ZB5AR4</b>	0.065/0.143	
			Yellow	<b>ZB5AR5</b>	0.065/0.143	
			Blue	<b>ZB5AR6</b>	0.065/0.143	



ZB5AC2



ZB5AR4

- (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 pages 26 to 29.

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm mushroom head pushbuttons, latching



ZB5AT2

### Mushroom head pushbuttons (1) (2)

Shape of head	Type of reset	Push Diameter Ø mm/in.	Color	Reference	Weight kg/lb
<b>Heads only</b>					
	Push-pull	30/1.181	Black	ZB5AT24	0.044/0.097
		40/1.575	Black	ZB5AT2	0.049/0.108
		60/2.362	Black	ZB5AX2	0.067/0.148



ZB5AS62

	Turn to release	30/1.181	Black	ZB5AS42	0.040/0.088
		40/1.575	Black	ZB5AS52	0.044/0.097
		40/1.575	Yellow	ZB5AS55	0.044/0.097
		60/2.362	Black	ZB5AS62	0.064/0.141



ZB5AS72

	Key release (key 455) (2 keys included with head) (3) (4)	30/1.181	Black	ZB5AS72	0.040/0.088
		40/1.575	Black	ZB5AS12	0.044/0.097



ZB5AW733

### Illuminated mushroom head pushbuttons (2)

Shape of head	Type of reset	Push Diameter Ø mm/in.	Color	Reference	Weight kg/lb
<b>Heads only (5)</b>					
	Turn to release	40/1.575	White	ZB5AW713	0.022/0.049
			Green	ZB5AW733	0.022/0.049
			Orange	ZB5AW753	0.022/0.049
			Blue	ZB5AW763	0.022/0.049

(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 [pages 26 to 29](#).

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

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

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

# Control and signaling units

## Harmony XB5 plastic

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 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 60947-5-1.

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

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

Shape of head	Type of reset	Type of contact			Push Diameter Ø mm/in.	Reference	Weight kg/lb
		NO	NC	NC MC (6)			
<b>Complete units</b>							
<b>Screw clamp terminal connections (Schneider Electric anti-loosening system)</b>							
		Push-pull	–	1	–	40/1.575 Red <b>XB5AT842</b> (ZB5AZ102 + ZB5AT84)	0.065/0.143
			1	1	–	40/1.575 Red <b>XB5AT845</b> (ZB5AZ105 + ZB5AT84)	0.076/0.168
		Turn to release	–	–	1	40/1.575 Red <b>XB5AS8446</b> (ZBE302 + ZB5AZ009 + ZB5AS844)	0.063/0.138
			–	1	–	40/1.575 Red <b>XB5AS8442</b> (ZB5AZ102 + ZB5AS844)	0.060/0.132
			1	1	–	40/1.575 Red <b>XB5AS8445</b> (ZB5AZ105 + ZB5AS844)	0.072/0.159
			–	2	–	40/1.575 Red <b>XB5AS8444</b> (ZB5AZ104 + ZB5AS844)	0.072/0.159
		Key release (key 455)(3)	–	1	–	40/1.575 Red <b>XB5AS84462</b> (ZBE302 + ZB5AZ102 + ZB5AS844)	0.075/0.165
		Key release (key 455)(3)	1	1	–	40/1.575 Red <b>XB5AS9442</b> (ZB5AZ102 + ZB5AS944)	0.075/0.165
			–	1	1	40/1.575 Red <b>XB5AS9445</b> (ZB5AZ105 + ZB5AS944)	0.112/0.247
<b>Compact push-in terminal connections</b>							
		Turn to release	–	1	–	40/1.575 Red <b>XB5AS84425</b> (ZB5AZ1025 + ZB5AS844)	0.055/0.121
			1	1	–	40/1.575 Red <b>XB5AS84455</b> (ZB5AZ1055 + ZB5AS844)	0.064/0.141
			–	2	–	40/1.575 Red <b>XB5AS84445</b> (ZB5AZ1045 + ZB5AS844)	0.064/0.141
<b>Heads only, circular, for screw clamp or compact push-in terminal connections</b>							
		Push-pull			30/1.181	Red <b>ZB5AT844</b>	0.049/0.108
					40/1.575	Red <b>ZB5AT84</b>	0.049/0.108
					60/2.362	Red <b>ZB5AX84</b>	0.067/0.148
		Turn to release			30/1.181	Red <b>ZB5AS834</b>	0.042/0.002
					40/1.575	Red <b>ZB5AS844</b> (5)	0.046/0.002
		Key release (key 455) (2 keys included with head) (3)(4)			30/1.181	Red <b>ZB5AS934</b>	0.068/0.003
					40/1.575	Red <b>ZB5AS944</b>	0.071/0.003
					60/2.362	Red <b>ZB5AS964</b>	0.092/0.004
		Key release (key 4A185) (4)			40/1.575	Red <b>ZB5AS944D</b>	0.071/0.003

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 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.

(5) To order a Ø 60 mm/2.364 in. pushbutton head, replace the last 2 digits of the commercial reference with "64". For example, ZB5AS844 becomes ZB5AS864.

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

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm illuminated rings 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
<b>Ø 60 mm/2.362 in. illuminated ring for Emergency stop</b>	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 (for use with ZBY9W101)

Description	Marking	Signaling	Supply voltage	Color	Sold in lots of	Reference	Weight kg/lb
<b>Ø 60 mm/2.362 in., Unmarked</b>	can be used with all Ø 22 mm/.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 kg/lb
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
<b>Ø 60 mm/2.362 in. illuminated ring</b>	-	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 online customization tool, see page 45.

## References

### Control and signaling units

#### Harmony XB5 plastic

Diameter 22 mm Emergency stop and Emergency switching off functions  
Circular yellow legends for Emergency stop



ZBY9121



ZBY9420

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

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

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

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

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

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

#### Illuminated and non-illuminated Emergency stop and Emergency switching off pushbuttons with trigger action and mechanical latching

Shape of head	Type of reset	Signaling type	Type of contact	Supply voltage V	Diameter Ø mm/in.	Color of the push	Reference	Weight kg/lb
			NO NC					

#### Complete units

	Turn to release	Fixed white + fixed red, bi-color	1	1	24 ~	60/2.362	Red	XB5AS84W3B5	0.107/0.236
			1	2	24 ~	60/2.362	Red	XB5AS84W3B41	0.117/0.258

#### Heads only

	Turn to release	–	–	60/2.362	Red	ZB5AS84W00	0.055/0.121
	Fixed, red	24 ~	60/2.362	Red	ZB5AS84W2B	0.055/0.121	
	Fixed, red	120 ~	60/2.362	Red	ZB5AS84W2G	0.055/0.121	
	Fixed, red	230 ~	60/2.362	Red	ZB5AS84W2M	0.055/0.121	
	Fixed white + fixed red, bi-color	24 ~	60/2.362	Red	ZB5AS84W3B	0.055/0.121	

#### Circular yellow legends for Emergency stop ZB5AS84W●● (1)

Description	Marking	Color	Sold in lots of	Reference	Weight kg/lb
Ø 90 mm/1.181 in. legend for Emergency stop function	EMERGENCY STOP	Yellow	10	ZBY8L330	0.055/0.121

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



ZBY8L330

## References (continued)

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm Emergency stop and Emergency switching off functions  
Circular yellow legends for Emergency stop

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

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

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

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

### Illuminated Emergency stop and Emergency switching off functions, mechanical latching pushbuttons with mechanical state indicator <sup>(1)</sup>

For elevator inspection box applications



ZB5AT8643M

Shape of head	Type of reset	Push Diameter Ø mm/in.	Color	Unit reference	Weight kg/lb
<b>Heads only (2)</b>					
	Push-pull (1)(3) For Emergency stop and Emergency switching off function	40/1.575	Red	ZB5AT8643M	0.034/0.075



ZB5AT8643M330

Description	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/lb
<b>Illuminated Emergency stop function ZB5AT8643M with Ø 60 mm/2.362 in. legend plate</b>	EN/IEC 60204-1 - and EN/ISO 13850	ARRET D'URGENCE	10	ZB5AT8643M140	0.034/0.075
		EMERGENCY STOP	10	ZB5AT8643M130	0.034/0.075
		NOT HALT	10	ZB5AT8643M330	0.034/0.075
		PARADA DE EMERGENCIA	10	ZB5AT8643M430	0.034/0.075
		ARRESTO DI EMERGENZA	10	ZB5AT8643M630	0.034/0.075



ZB5AW743

### Illuminated Emergency switching off function only, mechanical latching pushbuttons

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

Shape of head	Type of reset	Push Diameter Ø mm/in.	Color	Reference	Weight kg/lb
	Turn to release	40/1.575	Red	ZB5AW743	0.022/0.049



ZBY9360

### Circular yellow legends for ZB5AW743

Diameter mm/in.	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/lb
<b>Used for Emergency switching off function</b>					
60/2.362	EN/IEC 60204-1 -		10	ZBY9101	0.004/0.009
		COUPURE D'URGENCE	10	ZBY9160	0.004/0.009
		EMERGENCY SWITCHING OFF	10	ZBY9360	0.004/0.009
		NOT AUS	10	ZBY9260	0.004/0.009
90/3.543	EN/IEC 60204-1 -		10	ZBY8101	0.008/0.018
		COUPURE D'URGENCE	10	ZBY8160	0.008/0.018

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

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

(3) Cannot be used with metal guards ZBZ160•.

## References (continued)

### Control and signaling units

#### Harmony XB5 plastic

Diameter 22 mm Emergency stop and Emergency switching off functions  
Circular yellow legends for Emergency stop

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

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

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

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

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

##### Screw clamp terminal connection

Shape of head	Type of reset	Type of contact	Supply voltage V	Push Diameter Ø mm/in.	Reference	Weight kg/lb
<b>Non-illuminated</b>						
	Push-pull and Turn to release	NO NC	1 2	–	40/1.575 Red	<a href="#">XB5AS84449</a> 0.090/0.198
<b>Illuminated (red)</b>						
	Push-pull and Turn to release	1 2	24	40/1.575 Red	<a href="#">XB5AS86449B4</a> 0.094/0.207	

#### Circular yellow legends for Emergency stop XB5AS84449 or XB5AS86449B4

Description	Marking	Color	Sold in lots of	Reference	Weight kg/lb
Ø 60 mm/ 2.362 in. legend for Emergency stop function	-	Yellow	5	<a href="#">ZBY9141</a>	0.007/0.015
	EMERGENCY STOP	Yellow	5	<a href="#">ZBY9142</a>	0.007/0.015

XB5AS84449



XB5AS86449B4



ZBY9142

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm illuminated rings and circular yellow legends for mushroom head pushbuttons

### Circular yellow legends for mushroom head pushbuttons (1)

Used for Emergency stop function (1)

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



ZBY9320



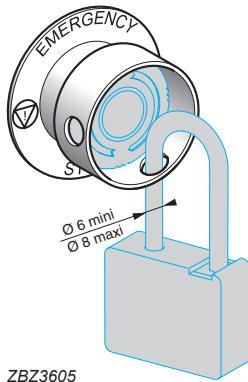
ZBY9360

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

# Control and signaling units

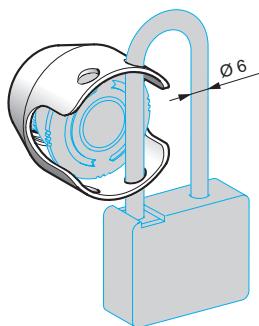
## Harmony XB5 plastic

### Diameter 22 mm accessories for pushbuttons



#### Accessories for mushroom head pushbuttons (5)

Description	Exclusive use with the following Ø 40 mm/1.575 in. trigger action pushbuttons	Color	Reference	Weight kg/lb
<b>Padlocking kit (1) (2)</b> for Emergency stop (3) and Emergency switching off function (4), padlockable	XB5AS84● XB5AS94● ZB5AS844● ZB5AS944●	Yellow	<a href="#">ZBZ3605</a>	0.045/0.099
<b>Metal guards</b> for Emergency stop function, padlockable (2)	XB5AT8● XB5AS8● XB5AS9● ZB5AT8● ZB5AS8● ZB5AS9●	Chromium plated	<a href="#">ZBZ1600</a>	0.046/0.101
		Black	<a href="#">ZBZ1602</a>	0.046/0.101



Red	<a href="#">ZBZ1604</a>	0.046/0.101
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	Reference	Weight kg/lb
Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency stop function (3)	-	Yellow	<a href="#">ZBY9140T</a>	0.004/0.009



ARRET D'URGENCE	Yellow	<a href="#">ZBY9130T</a>	0.004/0.009
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EMERGENCY STOP	Yellow	<a href="#">ZBY9330T</a>	0.004/0.009
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NOT HALT	Yellow	<a href="#">ZBY9230T</a>	0.004/0.009
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(1) No isolation function is possible when this guard is fitted.

(2) Standard circular legends are not compatible with this product. Use special legends [ZBY9●●●T](#).

(3) For conformity with standards EN/IEC 60204-1 and EN/ISO 13850.

(4) For conformity with standard EN/IEC 60204-1.

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

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm accessories for pushbuttons



ZBY9330M

#### Circular yellow legends for metal guard ZBZ16●● (1)

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●●	Unmarked	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
	NOODSTOP	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
<b>For Emergency switching off function</b>					
Ø 60 mm/2.362 in. legend for metal guard ZBZ16●●	Unmarked	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
	NOTAUS	Yellow	10	ZBY9260M	0.004/0.009
	DESCONEXION DE EMERGENCIA	Yellow	10	ZBY9460M	0.004/0.009

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



ZBY9360M

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm accessories for pushbuttons

Bellows for harsh environment



ZBZ2102



ZB4BZ1905



ZB4BZ2105



ZB4BZ64



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	ZB4BZ1905	0.042/0.093	
		Yellow	ZB4BZ2105	0.058/0.128	
		Yellow	ZB4BZ2005	0.032/0.071	
Padlockable flaps	Flush type pushbuttons	Black	ZB4BZ62	0.076/0.168	
		Red	ZB4BZ64	0.076/0.168	
		Yellow	ZB4BZ65	0.076/0.168	
		Blue	ZB4BZ66	0.076/0.168	

Description	Material	For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
<b>Bellows seals for harsh environments</b> (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
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 XB5 page.

**Control and signaling units**

Harmony XB5 plastic

Diameter 22 mm general safe stops

Bellows for harsh environments

**General safe stops**

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



ZB5AS842Y

Shape of head	Type of reset	Push		Reference	Weight kg/lb
		Diameter Ø mm/in.	Color		
	Turn to release	40/1.575	Black	ZB5AS842Y	0.046/0.101



ZBZ58

**Bellows for harsh environments (2)**

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

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm large head pushbuttons with integrated bellows



ZB5AC680

Shape of head	Color of push	Marking Text (color)	Reference	Weight kg/lb
<b>Heads only, Ø 37 mm/1.46 in., without marking</b>				
Flush	White	—	ZB5AC180	0.024/0.053
	Black	—	ZB5AC280	0.024/0.053
	Green	—	ZB5AC380	0.024/0.053
	Red	—	ZB5AC480	0.024/0.053
	Yellow	—	ZB5AC580	0.024/0.053
	Blue	—	ZB5AC680	0.024/0.053



ZB5AC48021

Flush	Red	"O" (white)	ZB5AC48021	0.024/0.053
	Green	"I" (white)	ZB5AC38023	0.024/0.053
	Black	"" (white)	ZB5AC28001	0.024/0.053



ZBZ1902



ZBZ60

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

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

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

(3) Restriction for use: Refer to the product instruction sheet on [www.se.com](http://www.se.com).

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, push-push



ZB5AH03C0



ZB5AH04



ZB5AH4C0



ZB5AH083



ZB5AH063C0

## Pushbuttons with flush push (1)

Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular</b>					
	Flush	White	ZB5AH01	ZB5AH01C0	0.018/0.040
		Black	ZB5AH02	ZB5AH02C0	0.018/0.040
		Green	ZB5AH03	ZB5AH03C0	0.018/0.040
		Red	ZB5AH04	ZB5AH04C0	0.018/0.040
		Yellow	ZB5AH05	ZB5AH05C0	0.018/0.040
		Blue	ZB5AH06	ZB5AH06C0	0.018/0.040

## Pushbuttons with projecting push (1)

Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular</b>					
	Projecting	White	ZB5AH1	ZB5AH1C0	0.018/0.040
		Black	ZB5AH2	ZB5AH2C0	0.018/0.040
		Green	ZB5AH3	ZB5AH3C0	0.018/0.040
		Red	ZB5AH4	ZB5AH4C0	0.018/0.040
		Yellow	ZB5AH5	ZB5AH5C0	0.018/0.040
		Blue	ZB5AH6	ZB5AH6C0	0.018/0.040

## Illuminated pushbuttons with flush push (1)

Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular (2) (3)</b>					
	Projecting	White	ZB5AH013	ZB5AH013C0	0.017/0.037
		Green	ZB5AH033	ZB5AH033C0	0.017/0.037
		Red	ZB5AH043	ZB5AH043C0	0.018/0.040
		Orange	ZB5AH053	ZB5AH053C0	0.017/0.037
		Blue	ZB5AH063	ZB5AH063C0	0.017/0.037
		Yellow	ZB5AH083	ZB5AH083C0	0.017/0.037

## Illuminated pushbuttons with projecting push (1)

Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular (2) (3)</b>					
	Projecting	White	ZB5AH13	ZB5AH13C0	0.017/0.037
		Green	ZB5AH33	ZB5AH33C0	0.017/0.037
		Red	ZB5AH43	ZB5AH43C0	0.017/0.037
		Orange	ZB5AH53	ZB5AH53C0	0.017/0.037
		Blue	ZB5AH63	ZB5AH63C0	0.017/0.037
		Yellow	ZB5AH83	ZB5AH83C0	0.017/0.037

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm pushbuttons, push-turn to release



ZB5AF



ZB5AF351

Pushbuttons with push-turn to release (1)				
Shape of head	Type of push	Marking	Reference	Weight kg/lb
<b>Heads only</b>				
		Knurled without cap (2)	–	ZB5AF 0.027/0.060
		Knurled with marked cap	↑ (white on black background)	ZB5AF351 0.030/0.066

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) Colored caps to be ordered separately (see [page 74](#)).

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm selector switches with standard handle



XB5AD33



XB5AD33C0



XB5AD255



XB5AD335



XB5AD204

### Selector switches with standard handle (1)

Shape of head	Type of operator	Type of contact	Positions		Reference	Weight kg/lb				
			Number	Type						
<b>Complete units (2)</b>										
<b>Screw clamp terminal connections (Schneider Electric anti-loosening system)</b>										
 Standard handle, black	1	—	2-position 90°	Stay put	✓	XB5AD21 (3) (ZB5AZ101 + ZB5AD2)				
	1	—		Spring return from right to left	↖	XB5AD41 (ZB5AZ101 + ZB5AD4)				
	1	1		Stay put	✓	XB5AD25 (ZB5AZ105 + ZB5AD2)				
	2	—	3-position ± 45°	Stay put	✓	XB5AD33 (ZB5AZ103 + ZB5AD3)				
				Spring return to center	↖↗	XB5AD53 (ZB5AZ103 + ZB5AD5)				
<b>Compact push-in terminal connections</b>										
 Standard handle, black	1	—	2-position 90°	Stay put	✓	XB5AD215 (ZB5AZ1015 + ZB5AD2)				
	1	—		Spring return from right to left	↖	XB5AD415 (ZB5AZ1015 + ZB5AD4)				
	1	1		Stay put	✓	XB5AD255 (ZB5AZ1055 + ZB5AD2)				
	2	—	3-position ± 45°	Stay put	✓	XB5AD335 (ZB5AZ1035 + ZB5AD3)				
				Spring return to center	↖↗	XB5AD535 (ZB5AZ1035 + ZB5AD5)				
<b>Heads only, circular, for screw clamp or compact push-in terminal connections (2)</b>										
 Standard handle, black	2-position 90°		Stay put	✓	ZB5AD2	ZB5AD2C0				
				Spring return from right to left	↖	ZB5AD4	ZB5AD4C0			
	3-position ± 45°		Stay put	✓	ZB5AD3	ZB5AD3C0				
				Spring return to center	↖↗	ZB5AD5	ZB5AD5C0			
				Spring return from left to center	↖	ZB5AD7	ZB5AD7C0			
				Spring return from right to center	✓	ZB5AD8	ZB5AD8C0			
<b>Heads only with other colored handles (2)</b>										
 Standard handle, white				Add suffix <b>01</b> to the reference, for example: <b>ZB5AD201</b> <b>ZB5AD201C0</b>						
				Add suffix <b>03</b> to the reference, for example: <b>ZB5AD203</b> <b>ZB5AD203C0</b>						
				Add suffix <b>04</b> to the reference, for example: <b>ZB5AD204</b> <b>ZB5AD204C0</b>						
				Add suffix <b>05</b> to the reference, for example: <b>ZB5AD205</b> <b>ZB5AD205C0</b>						
 Standard handle, blue				Add suffix <b>06</b> to the reference, for example: <b>ZB5AD206</b> <b>ZB5AD206C0</b>						

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

(3) To order products with 1 NO and 1 NC contact, replace the last digit of the commercial reference with a 5. For example, **XB5AA21** becomes **XB5AA25**.

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm selector switches with long handle



ZB5AJ•3



ZB5AJ•

Selector switches with long handle (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)						Weight kg/lb	
Shape of head	Type of operator	Type of contact	Positions Number	Reference			
		NO			For black bezel	For gray bezel	
<b>Complete units (2)</b>							
	Long handle, black	1	–	2-position Stay put 90°	XB5AJ21 (ZB5AZ101 + ZB5AJ2)	XB5AJ21C0 (ZB5AZ101 + ZB5AJ2C0)	0.043/0.095
		2	–	3-position Stay put ± 45°	XB5AJ33 (ZB5AZ103 + ZB5AJ3)	XB5AJ33C0 (ZB5AZ103 + ZB5AJ3C0)	0.043/0.095
				Spring return to center	XB5AJ53 (ZB5AZ103 + ZB5AJ5)	XB5AJ53C0 (ZB5AZ103 + ZB5AJ5C0)	0.043/0.095
<b>Heads only (2)</b>							
	Long handle, black		2-position 90°	Stay put	ZB5AJ2	ZB5AJ2C0	0.017/0.037
				Spring return from right to left	ZB5AJ4	ZB5AJ4C0	0.020/0.044
			3-position ± 45°	Stay put	ZB5AJ3	ZB5AJ3C0	0.017/0.037
				Spring return to center	ZB5AJ5	ZB5AJ5C0	0.017/0.037
				Spring return from left to center	ZB5AJ7	ZB5AJ7C0	0.017/0.037
				Spring return from right to center	ZB5AJ8	ZB5AJ8C0	0.017/0.037

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm key switches

Key 455, 8D1, 421E, 458A, 520E, or 3131A

Key switches (1)						Weight kg/lb	
Shape of head operator	Type of operator	Type of contact	Positions (2)	Reference			
			Number Type	For black bezel	For gray bezel		
<b>Complete units (3)</b>							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
	Key switch with key 455	1	-	2-position Stay put 90° 	<b>XB5AG21 (ZB5AZ101 + ZB5AG2)</b>	<b>XB5AG21C0 (ZB5AZ101 + ZB5AG2C0)</b>	0.831/1.832
					<b>XB5AG41 (ZB5AZ101 + ZB5AG4)</b>	<b>XB5AG41C0 (ZB5AZ101 + ZB5AG4C0)</b>	0.831/1.832
				Spring return to left 	<b>XB5AG61 (ZB5AZ101 + ZB5AG6)</b>	<b>XB5AG61C0 (ZB5AZ101 + ZB5AG6C0)</b>	0.870/1.918
		2	-	3-position Stay put ± 45° 	<b>XB5AG03 (ZB5AZ103 + ZB5AG0)</b>	<b>XB5AG03C0 (ZB5AZ103 + ZB5AG0C0)</b>	0.831/1.832
					<b>XB5AG33 (ZB5AZ103 + ZB5AG3)</b>	<b>XB5AG33C0 (ZB5AZ103 + ZB5AG3C0)</b>	0.831/1.832

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) The symbol  $\hat{\wedge}$  indicates key withdrawal position(s).

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

**Control and signaling units**

Harmony XB5 plastic

Diameter 22 mm key switches

Key 455, 8D1, 421E, 458A, 520E, or 3131A

Key switches (continued) (1)						Reference	Weight kg/lb				
Shape of head operator	Type of contact	Positions (2)		Number	Type						
For black bezel											
<b>Complete units (3)</b>											
		Key switch with key 455	1	-	2-position 90°	Stay put	 <b>XB5AG215</b> <b>(ZB5AZ1015 + ZB5AG2)</b>	0.078/0.171			
							 <b>XB5AG415</b> <b>(ZB5AZ1015 + ZB5AG4)</b>	0.078/0.171			
						Spring return to left	 <b>XB5AG615</b> <b>(ZB5AZ1015 + ZB5AG6)</b>	0.078/0.171			
		2	-	3-position ± 45°	Stay put		 <b>XB5AG035</b> <b>(ZB5AZ1035 + ZB5AG0)</b>	0.086/0.189			
							 <b>XB5AG335</b> <b>(ZB5AZ1035 + ZB5AG3)</b>	0.086/0.189			

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) The symbol  $\ominus$  indicates key withdrawal position(s).

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

## References (continued)

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm key switches

Key 455, 8D1, 421E, 458A, 520E, or 3131A

#### Key switches (continued) (1)

Shape of head	Type of operator of head	Positions (2)		Reference	Weight kg/lb	
		Number	Type			
<b>Heads only, circular, for screw clamp or compact push-in terminal connections (3)</b>						
	Key switch with key 455 (4)	2-position	Stay put 90°	 ZB5AG2	ZB5AG2C0	0.057/0.126
				 ZB5AG02	-	0.057/0.126
				 ZB5AG4	ZB5AG4C0	0.057/0.126
			Spring return from right to left	 ZB5AG6	ZB5AG6C0	0.061/0.134
		3-position	Stay put ± 45°	 ZB5AG0	ZB5AG0C0	0.057/0.126
				 ZB5AG3	ZB5AG3C0	0.057/0.126
	ZB5AG2			 ZB5AG5	-	0.057/0.126
				 ZB5AG9	ZB5AG9C0	0.057/0.126
				 ZB5AG09	-	0.057/0.126
			Spring return from left to center	 ZB5AG1	-	0.057/0.126
			Spring return to center	 ZB5AG7	ZB5AG7C0	0.057/0.126
			Spring return from right to center	 ZB5AG8	-	0.057/0.126
				 ZB5AG05	ZB5AG05C0	0.057/0.126
				 ZB5AG08	ZB5AG08C0	0.057/0.126

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) The symbol  $\Delta$  indicates key withdrawal position(s).

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

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm key switches with key 8D1

Selector switches with knurled knob, toggle switches



ZB5AG2DC0

### Key switches (continued) (1)

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

Shape of head	Type of operator	Positions (2)		Reference		Weight kg/lb	
		Number	Type	For black bezel	For gray bezel		
	Key switch with key 8D1	2-position 90°	Stay put		ZB5AG2D	ZB5AG2DC0	0.057/0.126
			Spring return from right to left		ZB5AG02D	—	0.057/0.126
			Spring return from right to left		ZB5AG4D	ZB5AG4DC0	0.057/0.126
			Spring return from right to left		ZB5AG6D	—	0.061/0.134
		3-position ± 45°	Stay put		ZB5AG0D	—	0.057/0.126
			Spring return from left to center		ZB5AG3D	—	0.057/0.126
			Spring return from left to center		ZB5AG03D	—	0.057/0.126
			Spring return to center		ZB5AG07D	—	0.057/0.126
			Spring return to center		ZB5AG7D	—	0.057/0.126

### Selector switches with knurled knob (1)

Shape of head	Type of operator	Positions		Reference		Weight kg/lb	
		Number	Type	For black bezel	For gray bezel		
<b>Heads only (3)</b>							
	Black knurled knob	2-position 90°	Stay put		ZB5AD29	ZB5AD29C0	0.020/0.044
			Spring return from right to left		—	ZB5AD49C0	0.024/0.053
			Stay put		ZB5AD39	ZB5AD39C0	0.020/0.044
			Spring return to center		ZB5AD59	ZB5AD59C0	0.020/0.044
		3-position ± 45°	Spring return from left to center		—	ZB5AD79C0	0.020/0.044
			Spring return from right to center		—	ZB5AD89C0	0.020/0.044

### Toggle switches (1)

Shape of head	Type of operator	Positions		Reference		Weight kg/lb	
		Number	Type	For black bezel	For gray bezel		
<b>Heads only (3)</b>							
	Black lever	2-position 90°	Stay put		ZB5AD28	ZB5AD28C0	0.023/0.051
			Spring return		—	ZB5AD48C0	0.023/0.051
		2-position 90°	Stay put		ZB5AD2801	ZB5AD2801C0	0.023/0.051
			Stay put		ZB5AD2804	ZB5AD2804C0	0.023/0.051
		2-position 90°	Stay put		—	ZB5AD2806C0	0.023/0.051
			Stay put		—	ZB5AD2806C0	0.023/0.051



ZB5AD39



ZB5AD28



ZB5AD2804C0

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm illuminated selector switches  
with standard handle, with Universal LED

Illuminated selector switches with standard handle, with Universal LED (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Shape of head operator	Type of contact	Type of contact	Positions Number and type	Supply voltage V	Color of handle	Reference		Weight kg/lb	
	NO	NC				For black bezel	For gray bezel		
<b>Complete units (2)</b>									
	Standard handle	1	1	2-position 24~90° (50/60 Hz) Stay put	Green	<b>XB5AK123B5</b> (ZB5AW0B15 + ZB5AK1233)	<b>XB5AK123B5C0</b> (ZB5AW0B15 + ZB5AK1233C0)	0.516/1.138	
					Red	<b>XB5AK124B5</b> (ZB5AW0B15 + ZB5AK1243)	<b>XB5AK124B5C0</b> (ZB5AW0B15 + ZB5AK1243C0)	0.516/1.138	
					Orange	<b>XB5AK125B5</b> (ZB5AW0B15 + ZB5AK1253)	<b>XB5AK125B5C0</b> (ZB5AW0B15 + ZB5AK1253C0)	0.516/1.138	
				110...120~ Green (50/60 Hz)	Green	<b>XB5AK123G5</b> (ZB5AW0G15 + ZB5AK1233)	<b>XB5AK123G5C0</b> (ZB5AW0G15 + ZB5AK1233C0)	0.516/1.138	
					Red	<b>XB5AK124G5</b> (ZB5AW0G15 + ZB5AK1243)	<b>XB5AK124G5C0</b> (ZB5AW0G15 + ZB5AK1243C0)	0.516/1.138	
					Orange	<b>XB5AK125G5</b> (ZB5AW0G15 + ZB5AK1253)	<b>XB5AK125G5C0</b> (ZB5AW0G15 + ZB5AK1253C0)	0.516/1.138	
				230...240~ (50/60 Hz)	Green	<b>XB5AK123M5</b> (ZB5AW0M15 + ZB5AK1233)	<b>XB5AK123M5C0</b> (ZB5AW0M15 + ZB5AK1233C0)	0.516/1.138	
					Red	<b>XB5AK124M5</b> (ZB5AW0M15 + ZB5AK1243)	<b>XB5AK124M5C0</b> (ZB5AW0M15 + ZB5AK1243C0)	0.516/1.138	
					Orange	<b>XB5AK125M5</b> (ZB5AW0M15 + ZB5AK1253)	<b>XB5AK125M5C0</b> (ZB5AW0M15 + ZB5AK1253C0)	0.516/1.138	
				1	3-position ± 45° (50/60 Hz) Stay put	Green	<b>XB5AK133B5</b> (ZB5AW0B15 + ZB5AK1333)	<b>XB5AK133B5C0</b> (ZB5AW0B15 + ZB5AK1333C0)	0.516/1.138
						Red	<b>XB5AK134B5</b> (ZB5AW0B15 + ZB5AK1343)	<b>XB5AK134B5C0</b> (ZB5AW0B15 + ZB5AK1343C0)	0.516/1.138
						Orange	<b>XB5AK135B5</b> (ZB5AW0B15 + ZB5AK1353)	<b>XB5AK135B5C0</b> (ZB5AW0B15 + ZB5AK1353C0)	0.516/1.138
				110...120~ Green (50/60 Hz)	Green	<b>XB5AK133G5</b> (ZB5AW0G15 + ZB5AK1333)	<b>XB5AK133G5C0</b> (ZB5AW0G15 + ZB5AK1333C0)	0.516/1.138	
					Red	<b>XB5AK134G5</b> (ZB5AW0G15 + ZB5AK1343)	<b>XB5AK134G5C0</b> (ZB5AW0G15 + ZB5AK1343C0)	0.516/1.138	
					Orange	<b>XB5AK135G5</b> (ZB5AW0G15 + ZB5AK1353)	<b>XB5AK135G5C0</b> (ZB5AW0G15 + ZB5AK1353C0)	0.516/1.138	
				230...240~ (50/60 Hz)	Green	<b>XB5AK133M5</b> (ZB5AW0M15 + ZB5AK1333)	<b>XB5AK133M5C0</b> (ZB5AW0M15 + ZB5AK1333C0)	0.516/1.138	
					Red	<b>XB5AK134M5</b> (ZB5AW0M15 + ZB5AK1343)	<b>XB5AK134M5C0</b> (ZB5AW0M15 + ZB5AK1343C0)	0.516/1.138	
					Orange	<b>XB5AK135M5</b> (ZB5AW0M15 + ZB5AK1353)	<b>XB5AK135M5C0</b> (ZB5AW0M15 + ZB5AK1353C0)	0.516/1.138	

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head,  
see pages 26 to 29.

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm illuminated selector switches with standard handle, with Universal LED



ZB5AK1263

Shape of head	Type of operator	Positions Number	Type	Color of handle	Reference For black bezel	Reference For gray bezel	Weight kg/lb
<b>Heads only (2) (3)</b>							
	Standard handle	2-position	Stay put 90°	White	ZB5AK1213	ZB5AK1213C0	0.016/0.035
				Green	ZB5AK1233	ZB5AK1233C0	0.016/0.035
				Red	ZB5AK1243	ZB5AK1243C0	0.016/0.035
				Orange	ZB5AK1253	ZB5AK1253C0	0.016/0.035
				Yellow	ZB5AK1283	ZB5AK1283C0	0.016/0.035
				Blue	ZB5AK1263	ZB5AK1263C0	0.016/0.035
			Spring return from right to left	White	ZB5AK1413	ZB5AK1413C0	0.017/0.037
				Green	ZB5AK1433	ZB5AK1433C0	0.017/0.037
				Red	ZB5AK1443	ZB5AK1443C0	0.017/0.037
				Orange	ZB5AK1453	ZB5AK1453C0	0.017/0.037
				Yellow	ZB5AK1483	ZB5AK1483C0	0.017/0.037
				Blue	ZB5AK1463	ZB5AK1463C0	0.017/0.037
		3-position	Stay put ± 45°	White	ZB5AK1313	ZB5AK1313C0	0.016/0.035
				Green	ZB5AK1333	ZB5AK1333C0	0.016/0.035
				Red	ZB5AK1343	ZB5AK1343C0	0.016/0.035
				Orange	ZB5AK1353	ZB5AK1353C0	0.016/0.035
				Yellow	ZB5AK1383	ZB5AK1383C0	0.016/0.035
				Blue	ZB5AK1363	ZB5AK1363C0	0.016/0.035
			Spring return to center	White	ZB5AK1513	ZB5AK1513C0	0.016/0.035
				Green	ZB5AK1533	ZB5AK1533C0	0.016/0.035
				Red	ZB5AK1543	ZB5AK1543C0	0.016/0.035
				Orange	ZB5AK1553	ZB5AK1553C0	0.016/0.035
				Yellow	ZB5AK1583	ZB5AK1583C0	0.016/0.035
				Blue	ZB5AK1563	ZB5AK1563C0	0.016/0.035
			Spring return from right to center	White	ZB5AK1813	ZB5AK1813C0	0.016/0.035
				Green	ZB5AK1833	ZB5AK1833C0	0.016/0.035
				Red	ZB5AK1843	ZB5AK1843C0	0.016/0.035
				Orange	ZB5AK1853	ZB5AK1853C0	0.016/0.035
				Yellow	ZB5AK1883	ZB5AK1883C0	0.016/0.035
				Blue	ZB5AK1863	ZB5AK1863C0	0.016/0.035
			Spring return from left to center	White	ZB5AK1713	ZB5AK1713C0	0.016/0.035
				Green	ZB5AK1733	ZB5AK1733C0	0.016/0.035
				Red	ZB5AK1743	ZB5AK1743C0	0.016/0.035
				Orange	ZB5AK1753	ZB5AK1753C0	0.016/0.035
				Yellow	ZB5AK1783	ZB5AK1783C0	0.016/0.035
				Blue	ZB5AK1763	ZB5AK1763C0	0.016/0.035

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

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

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



ZB5AK1783

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm pilot lights with Universal LED



XB5AVB1



XB5EVB3



XB5AVB45

#### Pilot lights with Universal LED

Shape of head	Supply voltage V	Color	Reference for monolithic units	Reference for complete units	Weight kg/lb
<b>Complete units (with plain lens)</b>					
<b>Screw clamp terminal connections (Schneider Electric anti-loosening system)</b>					
	24 ≈ (50/60 Hz)	White	<b>XB5EVB1</b>	<b>XB5AVB1</b> (ZB5AVB1 + ZB5AV013)	0.038/0.084
		Green	<b>XB5EVB3</b>	<b>XB5AVB3</b> (ZB5AVB1 + ZB5AV033)	0.038/0.084
		Red	<b>XB5EVB4</b>	<b>XB5AVB4</b> (ZB5AVB1 + ZB5AV043)	0.038/0.084
		Orange	<b>XB5EVB5</b>	<b>XB5AVB5</b> (ZB5AVB1 + ZB5AV053)	0.038/0.084
		Blue	<b>XB5EVB6</b>	<b>XB5AVB6</b> (ZB5AVB1 + ZB5AV063)	0.038/0.084
		Yellow	<b>XB5EVB8</b>	—	0.038/0.084
	110...120 ≈ (50/60 Hz)	White	<b>XB5EVG1</b>	<b>XB5AVG1</b> (ZB5AVG1 + ZB5AV013)	0.038/0.084
		Green	<b>XB5EVG3</b>	<b>XB5AVG3</b> (ZB5AVG1 + ZB5AV033)	0.038/0.084
		Red	<b>XB5EVG4</b>	<b>XB5AVG4</b> (ZB5AVG1 + ZB5AV043)	0.038/0.084
		Orange	<b>XB5EVG5</b>	<b>XB5AVG5</b> (ZB5AVG1 + ZB5AV053)	0.038/0.084
		Blue	<b>XB5EVG6</b>	<b>XB5AVG6</b> (ZB5AVG1 + ZB5AV063)	0.038/0.084
		Yellow	<b>XB5EVG8</b>	—	0.038/0.084
	230...240 ≈ (50/60 Hz)	White	<b>XB5EVM1</b>	<b>XB5AVM1</b> (ZB5AVM1 + ZB5AV013)	0.038/0.084
		Green	<b>XB5EVM3</b>	<b>XB5AVM3</b> (ZB5AVM1 + ZB5AV033)	0.038/0.084
		Red	<b>XB5EVM4</b>	<b>XB5AVM4</b> (ZB5AVM1 + ZB5AV043)	0.038/0.084
		Orange	<b>XB5EVM5</b>	<b>XB5AVM5</b> (ZB5AVM1 + ZB5AV053)	0.038/0.084
		Blue	<b>XB5EVM6</b>	<b>XB5AVM6</b> (ZB5AVM1 + ZB5AV063)	0.038/0.084
		Yellow	<b>XB5EVM8</b>	—	0.038/0.084

#### Compact push-in terminal connections

	24 ≈ (50/60 Hz)	White	—	<b>XB5AVB15</b> (ZBVB15 + ZB5AZ009 + ZB5AV013)	0.042/0.092
		Green	—	<b>XB5AVB35</b> (ZBVB15 + ZB5AZ009 + ZB5AV033)	0.042/0.092
		Red	—	<b>XB5AVB45</b> (ZBVB15 + ZB5AZ009 + ZB5AV043)	0.042/0.092
		Orange	—	<b>XB5AVB55</b> (ZBVB15 + ZB5AZ009 + ZB5AV053)	0.042/0.092
		Blue	—	<b>XB5AVB65</b> (ZBVB15 + ZB5AZ009 + ZB5AV063)	0.042/0.092

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm pilot lights with Universal LED



ZB5AV053



ZB5AV083S

#### Pilot lights with Universal LED

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

##### Heads only, circular (1)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
<b>■ With plain lens</b>				

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

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

		White	ZB5AV013E	0.017/0.037
		Green	ZB5AV033E	0.017/0.037
		Red	ZB5AV043E	0.017/0.037
		Orange	ZB5AV053E	0.017/0.037
		Yellow	ZB5AV083E	0.017/0.037
		Blue	ZB5AV063E	0.017/0.037

##### ■ With grooved lens (4)

		White	ZB5AV013S	0.017/0.037
		Green	ZB5AV033S	0.017/0.037
		Red	ZB5AV043S	0.017/0.037
		Orange	ZB5AV053S	0.017/0.037
		Yellow	ZB5AV083S	0.017/0.037
		Blue	ZB5AV063S	0.017/0.037

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

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

(3) For legend ordering information, see page 82.

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm pilot lights with Universal LED and with BA9s base fitting



XB5AV5B4



XB5AV63



XB5AV34



ZB5AV01

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

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

Shape of head	Supply voltage V	Color	Reference (1)	Weight kg/lb
<b>Complete units - With plain lens</b>				
	400 ~ - 50 Hz (1)	White	<a href="#">XB5AV5B1</a>	0.133/0.293
		Green	<a href="#">XB5AV5B3</a>	0.133/0.293
		Red	<a href="#">XB5AV5B4</a>	0.133/0.293
		Orange	<a href="#">XB5AV5B5</a>	0.133/0.293
		Blue	<a href="#">XB5AV5B6</a>	0.133/0.293

### Pilot lights with BA9s base fitting, with plain or grooved lens

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

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
<b>Complete units - With plain lens</b>				
	■ Direct supply, for BA9s bulb, U ≤ 250 V, 2.4 W max. (bulb not included)			
	≤ 250	White	<a href="#">XB5AV61 (ZB5AV6 + ZB5AV01)</a>	0.037/0.082
		Green	<a href="#">XB5AV63 (ZB5AV6 + ZB5AV03)</a>	0.037/0.082
		Red	<a href="#">XB5AV64 (ZB5AV6 + ZB5AV04)</a>	0.037/0.082
		Orange	<a href="#">XB5AV65 (ZB5AV6 + ZB5AV05)</a>	0.037/0.082
	■ Via integral transformer, 1.2 VA, 6 V secondary, with BA9s incandescent bulb (included)			
	110...120 ~ (50/60 Hz)	White	<a href="#">XB5AV31 (ZB5AV3 + ZB5AV01)</a>	0.109/0.240
		Green	<a href="#">XB5AV33 (ZB5AV3 + ZB5AV03)</a>	0.109/0.240
		Red	<a href="#">XB5AV34 (ZB5AV3 + ZB5AV04)</a>	0.109/0.240
		Orange	<a href="#">XB5AV35 (ZB5AV3 + ZB5AV05)</a>	0.109/0.240
	230 ~ (50 Hz) 220...240 ~ (60 Hz)	White	<a href="#">XB5AV41 (ZB5AV4 + ZB5AV01)</a>	0.110/0.243
		Green	<a href="#">XB5AV43 (ZB5AV4 + ZB5AV03)</a>	0.110/0.243
		Red	<a href="#">XB5AV44 (ZB5AV4 + ZB5AV04)</a>	0.110/0.243
		Orange	<a href="#">XB5AV45 (ZB5AV4 + ZB5AV05)</a>	0.110/0.243

### Heads only (2)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
<b>■ With plain lens</b>				
	With BA9s base fitting	White	<a href="#">ZB5AV01</a>	0.018/0.040
		Green	<a href="#">ZB5AV03</a>	0.018/0.040
		Red	<a href="#">ZB5AV04</a>	0.018/0.040
		Orange	<a href="#">ZB5AV05</a>	0.018/0.040
		Blue	<a href="#">ZB5AV06</a>	0.018/0.040
		Clear	<a href="#">ZB5AV07</a>	0.018/0.040
<b>■ With grooved lens (3)</b>				
	With BA9s base fitting	White	<a href="#">ZB5AV01S</a>	0.017/0.037
		Green	<a href="#">ZB5AV03S</a>	0.017/0.037
		Red	<a href="#">ZB5AV04S</a>	0.017/0.037
		Orange	<a href="#">ZB5AV05S</a>	0.017/0.037
		Blue	<a href="#">ZB5AV06S</a>	0.017/0.037
		Clear	<a href="#">ZB5AV07S</a>	0.017/0.037

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

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

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

# Control and signaling units

Harmony XB5 plastic

3-phase pilot light with Universal LED

Push-to-test pilot lights



XB5EV57K4

## 3-phase pilot lights with Universal LED Faston connector, 6.3 mm

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
<b>Complete units - With plain lens</b>				
	400 ~ (50/60 Hz)	Red Green Yellow	<a href="#">XB5EV57K4</a>	0.065/0.143
		White White White	<a href="#">XB5EV57L4</a>	0.065/0.143



XB5EV57L4



XB5AW21B5

## Push-to-test pilot light <sup>(1)</sup>

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
<b>Complete units</b>				
	24 ~ (50/60 Hz)	White	<a href="#">XB5AW21B5</a>	0.047/0.104
	24 ~ (50/60 Hz)	Green	<a href="#">XB5AW23B5</a>	0.047/0.104
	24 ~ (50/60 Hz)	Red	<a href="#">XB5AW24B5</a>	0.047/0.104
	24 ~ (50/60 Hz)	Orange	<a href="#">XB5AW25B5</a>	0.047/0.104
	24 ~ (50/60 Hz)	Yellow	<a href="#">XB5AW28B5</a>	0.047/0.104
	24 ~ (50/60 Hz)	Blue	<a href="#">XB5AW26B5</a>	0.047/0.104
	110 - 120 ~ (50/60 Hz)	White	<a href="#">XB5AW21G5</a>	0.047/0.104
	110 - 120 ~ (50/60 Hz)	Green	<a href="#">XB5AW23G5</a>	0.047/0.104
	110 - 120 ~ (50/60 Hz)	Red	<a href="#">XB5AW24G5</a>	0.047/0.104
	110 - 120 ~ (50/60 Hz)	Orange	<a href="#">XB5AW25G5</a>	0.047/0.104
	110 - 120 ~ (50/60 Hz)	Yellow	<a href="#">XB5AW28G5</a>	0.047/0.104
	110 - 120 ~ (50/60 Hz)	Blue	<a href="#">XB5AW26G5</a>	0.047/0.104



XB5AW25G5

<sup>(1)</sup> For use with bodies comprising a light source with Universal LED only.

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm specific functions

Pushbuttons for manual overload reset, potentiometers



XB5AA801

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

Shape of head	Actuation distance mm/in.	Marking	Color	Reference	Weight kg/lb
<b>Without cap (1)</b>					
	17...120/ 0.669...4.724	—	—	XB5AA801	0.027/0.060
<b>With flush push</b>					
	17...120/ 0.669...4.724	Unmarked	Green	XB5AA831	0.027/0.060
			Red	XB5AA841	0.027/0.060
			Blue	XB5AA861	0.027/0.060
		O	Red	XB5AA84101	0.027/0.060
		R	Blue	XB5AA86102	0.027/0.060
<b>With projecting push</b>					
	17...120/ 0.669...4.724	O	Red	XB5AL84101	0.027/0.060



XB5AD912R1K

### Complete potentiometer

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



XB5AD912R1K

### Heads and mounting base for potentiometer (2)

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

(1) Colored cap to be ordered separately (see page 74).

(2) Potentiometer not included.

## Control and signaling units

### Harmony XB5 plastic

Diameter 22 mm specific functions

Timers, hour counters, annunciators



XB5DTB22

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



XB5DSB

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



XB5KS2B4

Annunciators (IP66, IP67, and IP69)				
Characteristics	Supply voltage V	Color	Reference	Weight kg/lb
Continuous or intermittent non-illuminated buzzer - 90 dB, 6.8 kHz	24 $\sim$ (50 or 60 Hz)	-	<a href="#">XB5KSB</a>	0.024/0.053
	110...120 V $\sim$ (50 or 60 Hz)	-	<a href="#">XB5KSG</a>	0.024/0.053
	230...240 $\sim$ (50 or 60 Hz)	-	<a href="#">XB5KSM</a>	0.024/0.053
Continuous or intermittent illuminated buzzer - 90 dB, 6.8 kHz	24 $\sim$ (50 or 60 Hz)	Red	<a href="#">XB5KS2B4</a>	0.024/0.053
	110...120 V $\sim$ (50 or 60 Hz)	Red	<a href="#">XB5KS2G4</a>	0.024/0.053
	230...240 $\sim$ (50 or 60 Hz)	Red	<a href="#">XB5KS2M4</a>	0.024/0.053
	24V $\sim$ (50 or 60 Hz)	Yellow	<a href="#">XB5KS2B8</a>	0.024/0.053
	110...120 V $\sim$ (50 or 60 Hz)	Yellow	<a href="#">XB5KS2G8</a>	0.024/0.053
	230...240 $\sim$ (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.

## References (continued)

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm specific functions

USB and RJ45 ports, fuse carrier, basic displays

### USB and RJ45 ports



*XB5PUSB3*

Description	Interface type	Connection type	Degree of protection	Reference	Weight kg/lb
<b>Panel-mounted USB and RJ45 ports in 22.5 mm/0.886 in. hole with notch</b>	USB interface, jack type A	USB port 3.0 A-A	IP20, IP65, IP67, IP69K with protection cover (1)	<b>XB5PUSB3</b>	0.017/0.037
	Ethernet interface, RJ45 jack	RJ45 port Cat. 6	IP20, IP65, IP67, IP69K with protection cover (1)	<b>XB5PRJ45</b>	0.027/0.060



*XB5SKT01*

### RFID operator interface



*ZB5SKR01*

Description	Set of	Supply Voltage V	Reference	Weight kg/lb
<b>RFID reader with key holder</b>	1	24 ...	<b>ZB5SKR01</b>	0.153/0.337
User tag with 2 master keys and 2 reset keys	10		<b>ZB5SKT01</b>	0.108/0.238

### Fuse carrier



*XB5DT1S*

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

### Basic displays



*XBH1AA0G4*

Description	Input current range	LED color	Reference	Weight kg/lb
<b>Digital panel meter LED display, 1 current input, -999...9999</b>	4...20 mA	Green	<b>XBH1AA0G4</b>	0.032/0.070



*XBH1AA0R4*

(1) For protection covers, see [page 83](#).

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm specific functions

Joystick controllers



ZD5PA12

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

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

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

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

## References (continued)

### Control and signaling units

Harmony XB5 plastic

Diameter 22 mm specific functions

Joystick controllers



ZD5PA103

Joystick controllers (with 54 mm/2.126 in. long operating shaft) (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)			
Description	For use with	Reference	Weight kg/lb
<b>Sub-assemblies for joystick controllers</b>			
Complete body/contact assemblies	2-direction	<a href="#">ZD5PA103</a>	0.049/0.108
	4-direction	<a href="#">ZD5PA203</a>	0.058/0.128
 <b>Complete head assemblies with operating shaft</b>			
Complete head assemblies with operating shaft	2-direction, stay put	<a href="#">ZD5PA12</a>	0.022/0.049
	2-direction, spring return to zero position	<a href="#">ZD5PA22</a>	0.022/0.049
	4-direction, stay put	<a href="#">ZD5PA14</a>	0.022/0.049
	4-direction, spring return to zero position	<a href="#">ZD5PA24</a>	0.022/0.049
<b>Other versions</b>		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.	

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm accessories for heads

Unmarked pushbutton caps



ZBA4



ZBAF9

### Pushbutton caps, unmarked

Description	For use with	Type of push	Color	Sold in lots of	Unit reference	Weight kg/lb
<b>For plastic pushbuttons</b>						
Caps for plastic pushbuttons, unmarked	ZBABA0 and ZB5AA0	Flush	White	10	<b>ZBA1</b>	0.001/0.002
	circular pushbutton heads supplied without cap		Black	10	<b>ZBA2</b>	0.001/0.002
			Green	10	<b>ZBA3</b>	0.001/0.002
			Red	10	<b>ZBA4</b>	0.001/0.002
			Yellow	10	<b>ZBA5</b>	0.001/0.002
			Blue	10	<b>ZBA6</b>	0.001/0.002

### For flush mounted plastic pushbuttons (1)

Caps for flush mounted plastic pushbuttons, unmarked	ZB5FA0	Flush	White	10	<b>ZBAF1</b>	0.001/0.002
	circular pushbutton heads supplied without cap		Black	10	<b>ZBAF2</b>	0.001/0.002
			Green	10	<b>ZBAF3</b>	0.001/0.002
			Red	10	<b>ZBAF4</b>	0.001/0.002
			Yellow	10	<b>ZBAF5</b>	0.001/0.002
			Blue	10	<b>ZBAF6</b>	0.001/0.002
			6 colors (2)	1	<b>ZBAF9</b>	0.006/0.013

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

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

## References (continued)

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm accessories for heads

Pushbutton caps with markings



ZBA333

Pushbutton caps, with markings (1)						
For use with	Type of push	Marking	Color	Color of cap	Unit reference	Weight kg/lb
<b>Plastic pushbuttons</b>						
ZB4BA0 and ZB5AA0 circular pushbutton heads supplied without cap (sold in lots of 10)	Flush	I (2)	White	Green	ZBA331	0.001/0.002
			Black	White	ZBA131	0.001/0.002
		II	White	Green	ZBA336	0.001/0.002
		START (2)	White	Green	ZBA333	0.001/0.002
		UP (2)	Black	White	ZBA343	0.001/0.002
		DOWN (2)	White	Black	ZBA344	0.001/0.002
		(T) (2)	White	Black	ZBA245	0.001/0.002
			Black	White	ZBA145	0.001/0.002
		↑ (3)	White	Black	ZBA335	0.001/0.002
			Black	White	ZBA334	0.001/0.002
		O (2)	White	Red	ZBA432	0.001/0.002
			Black	ZBA232		0.001/0.002
		STOP (2)	White	Red	ZBA434	0.001/0.002
			Black	ZBA234		0.001/0.002
		OFF	White	Red	ZBA435	0.001/0.002
		◊ (1)	White	Green	ZBA346	0.001/0.002
		R (2)	White	Blue	ZBA639	0.001/0.002
		+	White	Black	ZBA2934	0.001/0.002
		-	White	Black	ZBA2935	0.001/0.002

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

(2) Double injection molded marking.

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm accessories for heads

Boots, Lens caps



ZBP0

Transparent boots for pushbuttons (1)					
Description	For use with plastic pushbuttons	Sold in lots of	Unit reference	Weight kg/lb	
Single boots (2)	Flush with circular head	10	ZBPA	0.002/0.004	
	Projecting with circular head and push-push version	10	ZBP0	0.002/0.004	
	Flush or projecting with circular head for food industry applications	10	ZBP0A	0.002/0.004	

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



ZBV0153

Lens caps					
For use with	Color	Sold in lots of	Unit reference	Weight kg/lb	
<b>Circular 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	



ZBV016

Circular lens caps for light sources with BA 9s fitting					
For use with	Color	Sold in lots of	Unit reference	Weight kg/lb	
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) For boots for multiple-headed pushbuttons, see page 41.

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm 8 x 27 mm legends with 30 x 40 mm legend holders



ZBZ34



ZBY•H101



ZBZ32



ZBY2101



ZBY2104C0



ZBY4140



ZBY2107

### 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 <b>ZBZ34</b>	— 0.003/0.007
With blank legend	Black or red	—	10 <b>ZBY2H101</b>	— 0.004/0.009
	White or yellow	—	10 <b>ZBY4H101</b>	— 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 (2)
Without legend	—	—	10 <b>ZBZ32</b>	<b>ZBZ32C0</b> 0.001/0.002
With blank legend (for engraving)	Black or red	—	10 <b>ZBY2101</b>	<b>ZBY2101C0</b> 0.002/0.004
	White or yellow	—	10 <b>ZBY4101</b>	<b>ZBY4101C0</b> 0.002/0.004
With 8 x 27 mm/0.315 x 1.063 in. legend (with international marking)	Black or red (3)	I	10 <b>ZBY2147</b>	— 0.002/0.004
		O-I	10 <b>ZBY2178</b>	<b>ZBY2178C0</b> 0.002/0.004
		I-II	10 <b>ZBY2179</b>	— 0.002/0.004
		I-O-II	10 <b>ZBY2186</b>	<b>ZBY2186C0</b> 0.002/0.004
		STOP	10 <b>ZBY2304</b>	<b>ZBY2304C0</b> 0.002/0.004
With 8 x 27 mm/0.315 x 1.063 in. legend (with French language marking)	Black or red (3)	ARRET (red background)	10 <b>ZBY2104</b>	<b>ZBY2104C0</b> 0.002/0.004
		ARRET-MARCHE	10 <b>ZBY2166</b>	<b>ZBY2166C0</b> 0.002/0.004
		AUTO-MAIN	10 <b>ZBY2164</b>	— 0.002/0.004
		AUTO-O-MAIN	10 <b>ZBY2185</b>	— 0.002/0.004
		DEFAUT (black background)	10 <b>ZBY2134</b>	— 0.002/0.004
		DEFAUT (red background)	10 <b>ZBY2135</b>	— 0.002/0.004
		DESCENTE	10 <b>ZBY2108</b>	— 0.002/0.004
		EN SERVICE	10 <b>ZBY2111</b>	— 0.002/0.004
		FERMETURE	10 <b>ZBY2114</b>	— 0.002/0.004
		MARCHE	10 <b>ZBY2103</b>	<b>ZBY2103C0</b> 0.002/0.004
		MONTEE	10 <b>ZBY2107</b>	— 0.002/0.004
		OUVERTURE	10 <b>ZBY2113</b>	— 0.002/0.004
		REARMEMENT (red background)	10 <b>ZBY2123</b>	— 0.002/0.004
		REARMEMENT (black background)	10 <b>ZBY0123</b>	— 0.002/0.004
		SOUS TENSION	10 <b>ZBY2126</b>	— 0.002/0.004
	Red	ARRET D'URGENCE	10 <b>ZBY2130</b> (4)	— 0.002/0.004

(1) For legends, see page 81.

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

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

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

# Control and signaling units

## Harmony XB5 plastic

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 (1) (continued)

Description	Legend		Sold in lots of	Reference	Weight kg/lb
	Color	Marking		For black bezel	For gray bezel (2)
With legend (with English language marking)	Black or red background (1)	AUTO-HAND	10	ZBY2364	—
		AUTO-O-HAND	10	ZBY2385	—
		CLOSE	10	ZBY2314	—
		FORWARD	10	ZBY2305	—
		OFF	10	ZBY2312	—
		OFF-ON	10	ZBY2367	ZBY2367C0
		ON	10	ZBY2311	—
		OPEN	10	ZBY2313	—
		POWER ON	10	ZBY2326	—
		RESET (red background)	10	ZBY2323	—
		RESET (black background)	10	ZBY2322	—
		REVERSE	10	ZBY2306	—
		RUN	10	ZBY2334	—
		START	10	ZBY2303	ZBY2303C0
		STOP-START	10	ZBY2366	—
	Red background	EMERGENCY STOP	10	ZBY2330 (3)	—
With legend (with German language marking)	Black or red background (1)	AUTO-HAND	10	ZBY2364	—
		AUTO-O-HAND	10	ZBY2385	—

(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](#).

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



ZBY2303



ZBY2228

**Control and signaling units**

Harmony XB5 plastic

Diameter 22 mm 30 x 40 mm legend plates



ZBYP2101

**Standard 30 x 40 mm legend plates**

Description	Marking (1)	Sold in lots of	Unit Reference		Weight kg/lb (2)
			For black bezel	For gray bezel	
Legend plate, plastic	-	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
ZBYM2303	Legend plate, metal	-	10	ZBYM2101	- 0.004/0.009
		10	ZBYM2178	-	0.004/0.009
		10	ZBYM2304	-	0.004/0.009
		10	ZBYM2303	-	0.004/0.009
		10	ZBYM2103	-	0.004/0.009
		10	ZBYM2186	-	0.004/0.009
		10	ZBYM2367	-	0.004/0.009
		10	ZBYM2166	-	0.004/0.009
		10	ZBYM2104	-	0.004/0.009

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

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

## References (continued)

### Control and signaling units

#### Harmony XB5 plastic

Diameter 22 mm Legend holders for 18 x 27 mm legends, 18 x 27 mm legends for engraving



ZBZ33

#### 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



ZBY6101

#### 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



ZBYP6101



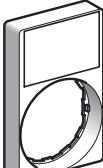
ZBYM6101

#### 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



ZBZ35



ZBY6H10\*

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

Description	Language	Marking	Sold in lots of	Unit reference		Weight kg/lb
				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.

## References (continued)

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm, Legends 8 x 27 mm



ZBY0101

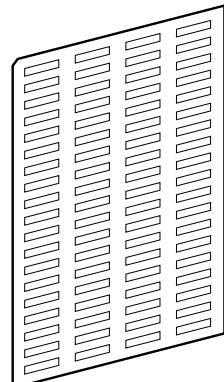
### 8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34

Language	Background color	Marking	Sold in lots of	Reference	Weight kg/lb
Without	Black or red	–	10	ZBY0101 (1)	0.001/0.002
	White or yellow	–	10	ZBY0102 (1)	0.001/0.002
International	Black or red (2)	O-I	10	ZBY02178	0.001/0.002
	STOP	STOP	10	ZBY02304	0.001/0.002



ZBY02304

French	Black or red (2)	AUTO-O-MAIN	10	ZBY02185	0.001/0.002
	MARCHE	MARCHE	10	ZBY02103	0.001/0.002
	SOUS TENSION	SOUS TENSION	10	ZBY02126	0.001/0.002



ZBY4100

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

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

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

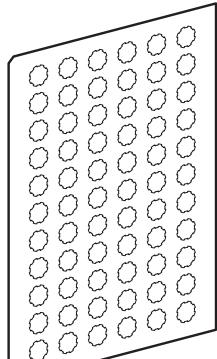
(2) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

## Control and signaling units

Harmony XB5 plastic

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

Bellows for harsh environments



ZBY1101

### Legends for XB5A pushbuttons, illuminated pushbuttons, and pilot lights

Description	Language	Marking	Sold in lots of	Unit reference	Weight kg/lb
Sheets of 66 circular peel-off, transparent, self-adhesive legends	–	Unmarked	10	<a href="#">ZBY1101</a>	0.017/0.037
	International	I	10	<a href="#">ZBY1147</a>	0.017/0.037

## References (continued)

# Control and signaling units

## Harmony XB5 plastic

Diameter 22 mm accessories for pushbuttons

### Other accessories (continued)



ZB5SZ3

Description	For use with	Color	Sold in lots of	Unit reference For black bezel	Unit reference For gray bezel	Weight kg/lb
<b>Plastic blanking plug (with fixing nut)</b>	Circular Ø 22 mm/0.866 in. control and signaling units	Black	10	<b>ZB5SZ3</b>	<b>ZB5SZ3C0</b> (1)	0.009/0.020
		Black	10	<b>ZB5SZ5</b>	–	0.009/0.020

<b>Liquid spray protective washer</b> to be fitted under the head	Ø 22 mm/0.866 in. control and signaling units	Chromium plated	10	<b>ZB4BZ007</b>	–	0.010/0.022
		Black	10	<b>ZB4BZ0077</b>	–	0.010/0.022

<b>Plastic protection cover IP65/IP67</b>	Ø 22 mm/0.866 in. USB and RJ45 ports	Black	10	<b>ZBSP1</b>	–	0.002/0.004
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ZBSP2

<b>Rigid plastic protection cover IP65/IP67</b>	Ø 22 mm/0.866 in. USB and RJ45 ports	Transparent	1	<b>ZBSP2</b>	–	0.006/0.013
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<b>Metal protection cover IP65/IP67/IP69K</b>	Ø 22 mm/0.866 in. USB and RJ45 ports	Silver	1	<b>ZBSP3</b>	–	0.010/0.022
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<b>Ø 30 mm/1.181 in. plastic flush mounting kit</b>	Pushbuttons and pilot lights	Black	1	<b>ZB5AZ021</b>	–	0.006/0.013
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Selector switches and illuminated pushbuttons	Black	1	<b>ZB5AZ022</b>	–	0.007/0.015
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<b>Ø 30 mm/1.181 in. plastic flush mounting kit with 1-line legend</b>	Pushbuttons and pilot lights	Black	1	<b>ZB5AZ023</b>	–	0.007/0.015
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Selector switches and illuminated pushbuttons	Black	1	<b>ZB5AZ024</b>	–	0.008/0.018
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ZB5AZ026

<b>Ø 30 mm/1.181 in. plastic flush mounting kit</b>	Pushbuttons and pilot lights	Black	1	<b>ZB5AZ025</b>	–	0.007/0.015
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Selector switches and illuminated pushbuttons	Black	1	<b>ZB5AZ026</b>	–	0.009/0.020
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(1) To add customized markings on these references using the web customization tool, see [page 5](#).

# Harmony XB5

## flush mounted, Ø 30 mm

# Control and signaling units

## Harmony XB5 plastic

Diameter 30 mm flush mounted, spring return pushbuttons, unmarked



XB5FA31



XB5FA51C0



ZB5FA0



ZB5FA9



ZB5FA4



ZB5FA3M33



ZB5FA66

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

Shape of head	Type of push	Type of contact	Marking on bezel Text (color) push	Color of push	Reference	Weight kg/lb
					For black bezel	For gray bezel

#### Complete units (2)

	Flush	1	—	—	White <b>XB5FA11</b> (ZB5AZ101 + ZB5FA1)	<b>XB5FA11C0</b> (ZB5AZ101 + ZB5FA1C0)	0.037/0.082
					Black <b>XB5FA21</b> (ZB5AZ101 + ZB5FA2)	<b>XB5FA21C0</b> (ZB5AZ101 + ZB5FA2C0)	0.037/0.082
					Green <b>XB5FA31</b> (ZB5AZ101 + ZB5FA3)	<b>XB5FA31C0</b> (ZB5AZ101 + ZB5FA3C0)	0.037/0.082
					Yellow <b>XB5FA51</b> (ZB5AZ101 + ZB5FA5)	<b>XB5FA51C0</b> (ZB5AZ101 + ZB5FA5C0)	0.037/0.082
					Blue <b>XB5FA61</b> (ZB5AZ101 + ZB5FA6)	<b>XB5FA61C0</b> (ZB5AZ101 + ZB5FA6C0)	0.037/0.082
		—	1	—	Red <b>XB5FA42</b> (ZB5AZ102 + ZB5FA4)	<b>XB5FA42C0</b> (ZB5AZ102 + ZB5FA4C0)	0.037/0.082

#### Heads only, circular (2)

	Without cap (3)	—	—	<b>ZB5FA0</b>	<b>ZB5FA0C0</b>	0.022/0.049
	Flush, with set of 6 colored caps	—	6 colors (4)	<b>ZB5FA9</b>	<b>ZB5FA9C0</b>	0.027/0.060
	Flush	—	White	<b>ZB5FA1</b>	<b>ZB5FA1C0</b>	0.018/0.040
			Black	<b>ZB5FA2</b>	<b>ZB5FA2C0</b>	0.018/0.040
			Green	<b>ZB5FA3</b>	<b>ZB5FA3C0</b>	0.018/0.040
			Red	<b>ZB5FA4</b>	<b>ZB5FA4C0</b>	0.018/0.040
			Yellow	<b>ZB5FA5</b>	<b>ZB5FA5C0</b>	0.018/0.040
			Blue	<b>ZB5FA6</b>	<b>ZB5FA6C0</b>	0.018/0.040
			Gray	<b>ZB5FA8</b>	<b>ZB5FA8C0</b>	0.018/0.040
	Flush with transparent cap for insertion of legend (5)	—	White	<b>ZB5FA18</b>	<b>ZB5FA18C0</b>	0.018/0.040
			Green	<b>ZB5FA38</b>	<b>ZB5FA38C0</b>	0.018/0.040
			Red	<b>ZB5FA48</b>	<b>ZB5FA48C0</b>	0.018/0.040
			Yellow	<b>ZB5FA58</b>	<b>ZB5FA58C0</b>	0.018/0.040
			Blue	<b>ZB5FA68</b>	<b>ZB5FA68C0</b>	0.018/0.040

#### Heads only with marked bezel

	Flush	"START" (White)	Green	<b>ZB5FA3M33</b>	—	0.018/0.040
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### Flush mounted pushbutton with recessed push for Ø 30 mm (1) High guard

Shape of head	Type of push	Color	Reference	Weight kg/lb
			For black bezel	For gray bezel

#### Heads only, circular (2)

	Recessed (high guard)	White	<b>ZB5FA16</b>	<b>ZB5FA16C0</b>	0.020/0.044
		Black	<b>ZB5FA26</b>	<b>ZB5FA26C0</b>	0.020/0.044
		Green	<b>ZB5FA36</b>	<b>ZB5FA36C0</b>	0.020/0.044
		Red	<b>ZB5FA46</b>	<b>ZB5FA46C0</b>	0.020/0.044
		Yellow	<b>ZB5FA56</b>	<b>ZB5FA56C0</b>	0.020/0.044
		Blue	<b>ZB5FA66</b>	<b>ZB5FA66C0</b>	0.020/0.044

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 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 100](#).

(4) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.

(5) For legend ordering information, see [page 104](#).

## References (continued)

# Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted spring return pushbuttons, unmarked

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

Shape of head	Type of push	Type of contact	Marking on bezel Text (color)	Color of push	Reference	Weight kg/lb
					For black bezel	For gray bezel
<b>Complete units (2)</b>						
	Projecting	—	1	Red	<b>XB5FL42</b> (ZB5AZ102 + ZB5FL4)	<b>XB5FL42C0</b> (ZB5AZ102 + ZB5FL4C0)
<b>Heads only, circular (2)</b>						
	Projecting			White	<b>ZB5FL1</b>	—
				Black	<b>ZB5FL2</b>	<b>ZB5FL2C0</b>
				Green	<b>ZB5FL3</b>	<b>ZB5FL3C0</b>
				Red	<b>ZB5FL4</b>	<b>ZB5FL4C0</b>
				Yellow	<b>ZB5FL5</b>	<b>ZB5FL5C0</b>
				Blue	<b>ZB5FL6</b>	<b>ZB5FL6C0</b>

### Heads only with marked bezel

Projecting	"STOP" (White)	Red	<b>ZB5FL4M34</b>	—	0.019/0.042
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XB5FL42



XB5FL42C0



XB5FL4



ZB5FL4M34

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 30 mm flush mounted spring return pushbuttons, with marking



XB5FA4322



XB5FA3341C0



ZB5FA331



ZB5FA432



ZB5FL232

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

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

Shape of head	Type of push	Type of contact	Marking Text (color)	Color of push	Reference	Weight kg/lb
					For black bezel	For gray bezel
<b>Complete units (2)</b>						
	Flush	1	—	"I" (white)	Green <b>XB5FA3311</b> (ZB5AZ101 + ZB5FA331)	<b>XB5FA3311C0</b> (ZB5AZ101 + ZB5FA331C0)
	Flush	—	1	"O" (white)	Red <b>XB5FA4322</b> (ZB5AZ102 + ZB5FA432)	<b>XB5FA4322C0</b> (ZB5AZ102 + ZB5FA432C0)
	Projecting	—	1	"O" (white)	Red <b>XB5FL4322</b> (ZB5AZ102 + ZB5FL432)	—
	Flush (3)	1	—	↑ (black)	White <b>XB5FA3341</b> (ZB5AZ101 + ZB5FA334)	<b>XB5FA3341C0</b> (ZB5AZ101 + ZB5FA334C0)
	Flush (3)	1	—	↓ (white)	Black <b>XB5FA3351</b> (ZB5AZ101 + ZB5FA335)	<b>XB5FA3351C0</b> (ZB5AZ101 + ZB5FA335C0)
<b>Heads only, circular (2)</b>						
	Flush			"I" (white)	Green <b>ZB5FA331</b>	<b>ZB5FA331C0</b>
				"I" (black)	White <b>ZB5FA131</b>	—
				"II" (white)	Green <b>ZB5FA336</b>	—
				"II" (black)	White <b>ZB5FA136</b>	—
				"START" (white)	Green <b>ZB5FA333</b>	—
				"START" (black)	White <b>ZB5FA133</b>	—
				"ON" (white)	Green <b>ZB5FA341</b>	—
				"ON" (black)	White <b>ZB5FA141</b>	—
				"MARCHE" (white)	Green <b>ZB5FA342</b>	—
				"MARCHE" (black)	White <b>ZB5FA142</b>	—
				(T) (white)	Black <b>ZB5FA245</b>	—
				(T) (black)	White <b>ZB5FA145</b>	—
				"O" (white)	Red <b>ZB5FA432</b>	<b>ZB5FA432C0</b>
					Black <b>ZB5FA232</b>	—
				"ARRET" (white)	Red <b>ZB5FA433</b>	—
					Black <b>ZB5FA233</b>	—
				"STOP" (white)	Red <b>ZB5FA434</b>	<b>ZB5FA434C0</b>
					Black <b>ZB5FA234</b>	—
				"OFF" (white)	Red <b>ZB5FA435</b>	—
					Black <b>ZB5FA235</b>	—
				UP (black)	White <b>ZB5FA343</b>	—
				DOWN (white)	Black <b>ZB5FA344</b>	—
				↑ (black) (2)	White <b>ZB5FA334</b>	<b>ZB5FA334C0</b>
				↓ (white) (2)	Black <b>ZB5FA335</b>	<b>ZB5FA335C0</b>
<b>Heads only, circular (2)</b>						
	Projecting (3)			"O" (white)	Red <b>ZB5FL432</b>	<b>ZB5FL432C0</b>
					Black <b>ZB5FL232</b>	—
				"ARRET" (white)	Red <b>ZB5FL433</b>	—
					Black <b>ZB5FL233</b>	—
				"STOP" (white)	Red <b>ZB5FL434</b>	—
					Black <b>ZB5FL234</b>	—
				"OFF" (white)	Red <b>ZB5FL435</b>	—
					Black <b>ZB5FL235</b>	—

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

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

# Control and signaling units

## Harmony XB5 plastic

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



XB5FW31B5



XB5FW34G5

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

Shape of head	Description	Type of contact	Supply voltage V	Color of push	Reference	Weight kg/lb
		NO	NC		For black bezel	For gray bezel
<b>Complete units - With plain lens (2)</b>						
	Universal LED	1	1	24 ~ 50/60 Hz	White <b>XB5FW31B5 (ZB5AW0B15 + ZB5FW313)</b>	<b>XB5FW31B5C0 (ZB5AW0B15 + ZB5FW313C0)</b> 0.056/0.123
					Green <b>XB5FW33B5 (ZB5AW0B15 + ZB5FW333)</b>	<b>XB5FW33B5C0 (ZB5AW0B15 + ZB5FW333C0)</b> 0.056/0.123
					Red <b>XB5FW34B5 (ZB5AW0B15 + ZB5FW343)</b>	<b>XB5FW34B5C0 (ZB5AW0B15 + ZB5FW343C0)</b> 0.056/0.123
					Orange <b>XB5FW35B5 (ZB5AW0B15 + ZB5FW353)</b>	<b>XB5FW35B5C0 (ZB5AW0B15 + ZB5FW353C0)</b> 0.056/0.123
					Blue <b>XB5FW36B5 (ZB5AW0B15 + ZB5FW363)</b>	<b>XB5FW36B5C0 (ZB5AW0B15 + ZB5FW363C0)</b> 0.056/0.123
				110...120 ~ 50/60 Hz	White <b>XB5FW31G5 (ZB5AW0G15 + ZB5FW313)</b>	<b>XB5FW31G5C0 (ZB5AW0G15 + ZB5FW313C0)</b> 0.056/0.123
					Green <b>XB5FW33G5 (ZB5AW0G15 + ZB5FW333)</b>	<b>XB5FW33G5C0 (ZB5AW0G15 + ZB5FW333C0)</b> 0.056/0.123
					Red <b>XB5FW34G5 (ZB5AW0G15 + ZB5FW343)</b>	<b>XB5FW34G5C0 (ZB5AW0G15 + ZB5FW343C0)</b> 0.056/0.123
					Orange <b>XB5FW35G5 (ZB5AW0G15 + ZB5FW353)</b>	<b>XB5FW35G5C0 (ZB5AW0G15 + ZB5FW353C0)</b> 0.056/0.123
					Blue <b>XB5FW36G5 (ZB5AW0G15 + ZB5FW363)</b>	<b>XB5FW36G5C0 (ZB5AW0G15 + ZB5FW363C0)</b> 0.056/0.123
				230...240 ~ 50/60 Hz	White <b>XB5FW31M5 (ZB5AW0M15 + ZB5FW313)</b>	<b>XB5FW31M5C0 (ZB5AW0M15 + ZB5FW313C0)</b> 0.056/0.123
					Green <b>XB5FW33M5 (ZB5AW0M15 + ZB5FW333)</b>	<b>XB5FW33M5C0 (ZB5AW0M15 + ZB5FW333C0)</b> 0.056/0.123
					Red <b>XB5FW34M5 (ZB5AW0M15 + ZB5FW343)</b>	<b>XB5FW34M5C0 (ZB5AW0M15 + ZB5FW343C0)</b> 0.056/0.123
					Orange <b>XB5FW35M5 (ZB5AW0M15 + ZB5FW353)</b>	<b>XB5FW35M5C0 (ZB5AW0M15 + ZB5FW353C0)</b> 0.056/0.123
					Blue <b>XB5FW36M5 (ZB5AW0M15 + ZB5FW363)</b>	<b>XB5FW36M5C0 (ZB5AW0M15 + ZB5FW363C0)</b> 0.056/0.123

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

## References (continued)

# Control and signaling units

## Harmony XB5 plastic

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



ZB5FW313



ZB5FW333C0



ZB5FW343C0



ZB5FW933

Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (continued) (1)					
Shape of head	Type of push	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular (2) - With plain lens (3)</b>					
	Flush	White	ZB5FW313	ZB5FW313C0	0.017/0.037
		Green	ZB5FW333	ZB5FW333C0	0.017/0.037
		Red	ZB5FW343	ZB5FW343C0	0.017/0.037
		Orange	ZB5FW353	ZB5FW353C0	0.017/0.037
		Yellow	ZB5FW383	ZB5FW383C0	0.017/0.037
		Blue	ZB5FW363	ZB5FW363C0	0.017/0.037
	Flush with illuminated ring	White	ZB5FW913	–	0.016/0.035
		Green	ZB5FW933	–	0.016/0.035
		Red	ZB5FW943	–	0.016/0.035
		Orange	ZB5FW953	–	0.016/0.035
		Yellow	ZB5FW983	–	0.016/0.035
		Blue	ZB5FW963	–	0.016/0.035
	Flush for insertion of legend (4) (IP69 K)	White	ZB5FA18	ZB5FA18C0	0.018/0.040
		Green	ZB5FA38	ZB5FA38C0	0.018/0.040
		Red	ZB5FA48	ZB5FA48C0	0.018/0.040
		Orange	ZB5FA58	ZB5FA58C0	0.018/0.040
		Blue	ZB5FA68	ZB5FA68C0	0.018/0.040

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 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 105.

# Control and signaling units

## Harmony XB5 plastic

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

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

Shape of head	Type of push	Color	Reference	Weight kg/lb
For black bezel    For gray bezel				

#### Heads only, circular - With plain lens (2)

	Projecting	White	ZB5FW113	ZB5FW113C0	0.018/0.040
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Green	ZB5FW133	ZB5FW133C0	0.018/0.040
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ZB5FW143

Red	ZB5FW143	ZB5FW143C0	0.018/0.040
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Orange	ZB5FW153	ZB5FW153C0	0.018/0.040
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ZB5FW183C0

Yellow	ZB5FW183	ZB5FW183C0	0.018/0.040
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Blue	ZB5FW163	ZB5FW163C0	0.018/0.040
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(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

# Control and signaling units

## Harmony XB5 plastic

### Diameter 30 mm flush mounted pushbuttons, push-push



ZB5FH04

Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular (3)</b>					
	Without cap (2)	–	ZB5FH0	ZB5FH0C0	0.018/0.040
	Flush	White	ZB5FH01	ZB5FH01C0	0.018/0.040
		Black	ZB5FH02	ZB5FH02C0	0.018/0.040
		Green	ZB5FH03	ZB5FH03C0	0.018/0.040
		Red	ZB5FH04	ZB5FH04C0	0.018/0.040
		Yellow	ZB5FH05	ZB5FH05C0	0.018/0.040
		Blue	ZB5FH06	ZB5FH06C0	0.018/0.040z

Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular (3)</b>					
	Projecting	White	ZB5FH1	ZB5FH1C0	0.018/0.040
		Black	ZB5FH2	ZB5FH2C0	0.018/0.040
		Green	ZB5FH3	ZB5FH3C0	0.018/0.040
		Red	ZB5FH4	ZB5FH4C0	0.018/0.040
		Yellow	ZB5FH5	ZB5FH5C0	0.018/0.040
		Blue	ZB5FH6	ZB5FH6C0	0.018/0.040



ZB5FH5C0

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

(2) Caps to be ordered separately, see [page 100](#).

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

**Control and signaling units**

Harmony XB5 plastic

Diameter 30 mm flush mounted pushbuttons, push-push



ZB5FH063

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

Shape of head	Type of push	Color of push	Reference For black bezel	Reference For gray bezel	Weight kg/lb
<b>Heads only, circular (2) (3)</b>					
	Flush	White	ZB5FH013	ZB5FH013C0	0.017/0.037
		Green	ZB5FH033	ZB5FH033C0	0.017/0.037
		Red	ZB5FH043	ZB5FH043C0	0.017/0.037
		Orange	ZB5FH053	ZB5FH053C0	0.017/0.037
		Yellow	ZB5FH083	ZB5FH083C0	0.017/0.037
		Blue	ZB5FH063	ZB5FH063C0	0.017/0.037



ZB5FH83C0

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

Shape of head	Type of push	Color of push	Reference For black bezel	Reference For gray bezel	Weight kg/lb
<b>Heads only, circular (2) (3)</b>					
	Projecting	White	ZB5FH13	ZB5FH13C0	0.017/0.037
		Green	ZB5FH33	ZB5FH33C0	0.017/0.037
		Red	ZB5FH43	ZB5FH43C0	0.017/0.037
		Orange	ZB5FH53	ZB5FH53C0	0.017/0.037
		Yellow	ZB5FH83	ZB5FH83C0	0.017/0.037
		Blue	ZB5FH63	ZB5FH63C0	0.017/0.037

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 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.

## References (continued)

# Control and signaling units

## Harmony XB5 plastic

Diameter 30 mm flush mounted selector switches with standard handle



XB5FD33



XB5FD33C0



ZB5FD2



ZB5FD2M178



ZB5FD203

### Flush mounted selector switches with standard handle for Ø 30 mm (1)

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

Shape of head operator	Type of operator	Type of contact	Marking on bezel	Positions		Reference	Weight kg/lb		
				Text (color)	Number	Type			
		NO							
		NC							
<b>Complete units (2)</b>									
 Standard handle, black	1	–		2-position 90°	Stay put	↙	XB5FD21 (ZB5AZ101 + ZB5FD2)	XB5FD21C0 (ZB5AZ101 + ZB5FD2C0)	0.043/0.095
	1	–			Spring return from right to left	↖	XB5FD41 (ZB5AZ101 + ZB5FD4)	XB5FD41C0 (ZB5AZ101 + ZB5FD4C0)	0.046/0.101
	1	1			Stay put	↙	XB5FD25 (ZB5AZ105 + ZB5FD2)	XB5FD25C0 (ZB5AZ105 + ZB5FD2C0)	0.043/0.095
	2	–		3-position ± 45°	Stay put	↓	XB5FD33 (ZB5AZ103 + ZB5FD3)	XB5FD33C0 (ZB5AZ103 + ZB5FD3C0)	0.043/0.095
					Spring return to center	↖↓	XB5FD53 (ZB5AZ103 + ZB5FD5)	XB5FD53C0 (ZB5AZ103 + ZB5FD5C0)	0.043/0.095
<b>Heads only (2)</b>									
 Standard handle, black				2-position 90°	Stay put	↙	ZB5FD2	ZB5FD2C0	0.017/0.037
					Spring return from right to left	↖	ZB5FD4	ZB5FD4C0	0.020/0.044
				3-position ± 45°	Stay put	↓	ZB5FD3	ZB5FD3C0	0.017/0.037
					Spring return to center	↖↓	ZB5FD5	ZB5FD5C0	0.017/0.037
					Spring return from left to center	↖↓	ZB5FD7	ZB5FD7C0	0.017/0.037
<b>Heads only with marked bezel</b>									
Standard handle, black "O" and "I" (White) 2-position 90° Stay put ↘ ZB5FD2M178 0.017/0.037									
<b>Heads only with other colored handles (2)</b>									
 Standard handle, white					Add suffix <b>01</b> to the reference, for example:	ZB5FD201	ZB5FD201C0		
					Add suffix <b>03</b> to the reference, for example:	ZB5FD203	ZB5FD203C0		
					Add suffix <b>04</b> to the reference, for example:	ZB5FD204	ZB5FD204C0		
					Add suffix <b>05</b> to the reference, for example:	ZB5FD205	ZB5FD205C0		
					Add suffix <b>06</b> to the reference, for example:	ZB5FD206	ZB5FD206C0		

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

# Control and signaling units

## Harmony XB5 plastic

Diameter 30 mm flush mounted selector switches with long handle



XB5FJ21



ZB5FJ3

Flush mounted selector switches with long handle for Ø 30 mm (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Type of operator	Type of contact	Positions Number	Type	Reference	Weight kg/lb
		 NO      NC				
					For black bezel    For gray bezel	
<b>Complete units (2)</b>						
 Long handle, black	1	–	2-position 90°	Stay put	✓ XB5FJ21 (ZB5AZ101 + ZB5FJ2)	XB5FJ21C0 (ZB5AZ101 + ZB5FJ2C0) 0.043/0.095
	2	–	3-position ± 45°	Stay put	↓ XB5FJ33 (ZB5AZ103 + ZB5FJ3)	XB5FJ33C0 (ZB5AZ103 + ZB5FJ3C0) 0.043/0.095
				Spring return to center	↔ XB5FJ53 (ZB5AZ103 + ZB5FJ5)	XB5FJ53C0 (ZB5AZ103 + ZB5FJ5C0) 0.043/0.095
<b>Heads only (2)</b>						
 Long handle, black			2-position 90°	Stay put	✓ ZB5FJ2	ZB5FJ2C0 0.017/0.037
				Spring return from right to left	↔ ZB5FJ4	ZB5FJ4C0 0.020/0.044
				Stay put	↓ ZB5FJ3	ZB5FJ3C0 0.017/0.037
			3-position ± 45°	Spring return to center	↔ XB5FJ5	ZB5FJ5C0 0.017/0.037
				Spring return from left to center	↔ ZB5FJ7	ZB5FJ7C0 0.017/0.037
				Spring return from right to center	↔ ZB5FJ8	ZB5FJ8C0 0.017/0.037

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

# Control and signaling units

# Harmony XB5 plastic

Diameter 30 mm flush mounted key switches with key  
455



XB5FG21



XB5FG21C0

Shape of head	Type of operator	Type of contact	Positions (2)		Reference	Weight kg/lb
			Number	Type		
			NO			
			NC			
<b>Complete units</b>						
	1	—	2-position 90°	Stay put		<b>XB5FG21 (ZB5AZ101 + ZB5FG2)</b>
						<b>XB5FG41 (ZB5AZ101 + ZB5FG4)</b>
				Spring return to left		<b>XB5FG61 (ZB5AZ101 + ZB5FG6)</b>
	2	—	3-position ± 45°	Stay put		<b>XB5FG03 (ZB5AZ103 + ZB5FG0)</b>
						<b>XB5FG33 (ZB5AZ103 + ZB5FG3)</b>
<b>Heads only</b>						
	Key switch with key 455 (3)	2-position 90°	Stay put		<b>ZB5FG2 (4)</b>	<b>ZB5FG2C0</b>
					<b>ZB5FG02</b>	—
					<b>ZB5FG4 (4)</b>	<b>ZB5FG4C0</b>
				Spring return from right to left		<b>ZB5FG6 (4)</b>
		3-position ± 45°	Stay put		<b>ZB5FG0 (4)</b>	<b>ZB5FG0C0</b>
					<b>ZB5FG3</b>	—
					<b>ZB5FG5</b>	—
					<b>ZB5FG9</b>	—
					<b>ZB5FG09</b>	—
				Spring return from left to center		<b>ZB5FG1</b>
				Spring return to center		<b>ZB5FG7 (4)</b>
				Spring return from right to center		<b>ZB5FG8</b>
						<b>ZB5FG05 (4)</b>
						<b>ZB5FG08 (4)</b>

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see pages 26 to 29.

(2) The symbol  $\textcircled{R}$  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 XB5 plastic

Diameter 30 mm flush mounted key switches with key 8D1

Flush mounted selector switches with knurled knob



ZB5FG09D

### Flush mounted key switches for Ø 30 mm (continued) (1)

Shape of head	Type of operator	Positions (2)		Reference		Weight kg/lb	
		Number	Type	For black bezel	For gray bezel		
	<b>Key switch with key 8D1 90°</b>	2-position 90°	Stay put		<b>ZB5FG2D</b>	—	0.069/0.152
			Spring return from right to left		<b>ZB5FG02D</b>	—	0.069/0.152
			Spring return from left to right		<b>ZB5FG4D</b>	—	0.069/0.152
		3-position ± 45°	Stay put		<b>ZB5FG6D</b>	—	0.069/0.152
			Spring return from right to left		<b>ZB5FG0D</b>	—	0.069/0.152
			Spring return to center		<b>ZB5FG3D</b>	—	0.069/0.152
			Spring return from left to center		<b>ZB5FG5D</b>	—	0.069/0.152
			Spring return from right to center		<b>ZB5FG9D</b>	—	0.069/0.152
			Spring return from left to right		<b>ZB5FG09D</b>	—	0.069/0.152
			Spring return from right to left		<b>ZB5FG1D</b>	—	0.069/0.152
		3-position ± 45°	Spring return to center		<b>ZB5FG7D</b>	—	0.069/0.152
			Spring return from right to center		<b>ZB5FG8D</b>	—	0.069/0.152
			Spring return from left to center		<b>ZB5FG05D</b>	—	0.069/0.152
			Spring return from center to right		<b>ZB5FG08D</b>	—	0.069/0.152
			Spring return from center to left		<b>ZB5FG03D</b>	—	0.069/0.152
		3-position ± 45°	Spring return to center		<b>ZB5FG04D</b>	—	0.069/0.152
			Spring return from right to center		<b>ZB5FG06D</b>	—	0.069/0.152
			Spring return from left to center		<b>ZB5FG07D</b>	—	0.069/0.152



ZB5FD29

### Flush mounted selector switches with knurled knob for Ø 30 mm (1)

Shape of head	Type of operator	Positions (2)		Reference		Weight kg/lb	
		Number	Type	For black bezel	For gray bezel		
<b>Heads only (3)</b>							
	<b>Black knurled knob</b>	2-position 90°	Stay put		<b>ZB5FD29</b>	<b>ZB5FD29C0</b>	0.034/0.075
			Spring return from right to left		<b>ZB5FD49</b>	<b>ZB5FD49C0</b>	0.034/0.075
		3-position ± 45°	Stay put		<b>ZB5FD39</b>	<b>ZB5FD39C0</b>	0.034/0.075
			Spring return to center		<b>ZB5FD59</b>	<b>ZB5FD59C0</b>	0.034/0.075
			Spring return from left to center		<b>ZB5FD79</b>	<b>ZB5FD79C0</b>	0.034/0.075
			Spring return from right to center		<b>ZB5FD89</b>	<b>ZB5FD89C0</b>	0.034/0.075
			Spring return from center to right		<b>ZB5FD09</b>	<b>ZB5FD09C0</b>	0.034/0.075
			Spring return from center to left		<b>ZB5FD29</b>	<b>ZB5FD29C0</b>	0.034/0.075



ZB5FD29C0

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

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

## References (continued)

# Control and signaling units

## Harmony XB5 plastic

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)



**XB5FK123B5**



**XB5FK124B5**



**XB5FK125B5**

Shape of head operator	Type of contact	Positions Number and type	Supply voltage V	Color of handle	Reference		Weight kg/lb		
					For black bezel	For gray bezel			
<b>Complete units (2)</b>									
	Standard handle	1	1	2-position 90° Stay put	24 $\sim$ (50/60 Hz)	Green <b>XB5FK123B5</b> (ZB5AW0B15 + ZB5FK1233)	<b>XB5FK123B5C0</b> (ZB5AW0B15 + ZB5FK1233C0)	0.516/1.138	
					✓	Red <b>XB5FK124B5</b> (ZB5AW0B15 + ZB5FK1243)	<b>XB5FK124B5C0</b> (ZB5AW0B15 + ZB5FK1243C0)	0.516/1.138	
						Orange <b>XB5FK125B5</b> (ZB5AW0B15 + ZB5FK1253)	<b>XB5FK125B5C0</b> (ZB5AW0B15 + ZB5FK1253C0)	0.516/1.138	
						110...120 $\sim$ (50/60 Hz)	Green <b>XB5FK123G5</b> (ZB5AW0G15 + ZB5FK1233)	<b>XB5FK123G5C0</b> (ZB5AW0G15 + ZB5FK1233C0)	0.516/1.138
						Red <b>XB5FK124G5</b> (ZB5AW0G15 + ZB5FK1243)	—	0.516/1.138	
						Orange <b>XB5FK125G5</b> (ZB5AW0G15 + ZB5FK1253)	—	0.516/1.138	
						230...240 $\sim$ (50/60 Hz)	Green <b>XB5FK123M5</b> (ZB5AW0M15 + ZB5FK1233)	<b>XB5FK123M5C0</b> (ZB5AW0M15 + ZB5FK1233C0)	0.516/1.138
						Red <b>XB5FK124M5</b> (ZB5AW0M15 + ZB5FK1243)	<b>XB5FK124M5C0</b> (ZB5AW0M15 + ZB5FK1243C0)	0.516/1.138	
						Orange <b>XB5FK125M5</b> (ZB5AW0M15 + ZB5FK1253)	<b>XB5FK125M5C0</b> (ZB5AW0M15 + ZB5FK1253C0)	0.516/1.138	
		1	1	3-position $\pm 45^\circ$ Stay put	24 $\sim$ (50/60 Hz)	Green <b>XB5FK133B5</b> (ZB5AW0B15 + ZB5FK1333)	<b>XB5FK133B5C0</b> (ZB5AW0B15 + ZB5FK1333C0)	0.516/1.138	
					↓	Red <b>XB5FK134B5</b> (ZB5AW0B15 + ZB5FK1343)	—	0.516/1.138	
						Orange <b>XB5FK135B5</b> (ZB5AW0B15 + ZB5FK1353)	—	0.516/1.138	
						110...120 $\sim$ (50/60 Hz)	Green <b>XB5FK133G5</b> (ZB5AW0G15 + ZB5FK1333)	—	0.516/1.138
						Red <b>XB5FK134G5</b> (ZB5AW0G15 + ZB5FK1343)	—	0.516/1.138	
						Orange <b>XB5FK135G5</b> (ZB5AW0G15 + ZB5FK1353)	—	0.516/1.138	
						230...240 $\sim$ (50/60 Hz)	Green <b>XB5FK133M5</b> (ZB5AW0M15 + ZB5FK1333)	<b>XB5FK133M5C0</b> (ZB5AW0M15 + ZB5FK1333C0)	0.516/1.138
						Red <b>XB5FK134M5</b> (ZB5AW0M15 + ZB5FK1343)	—	0.516/1.138	
						Orange <b>XB5FK135M5</b> (ZB5AW0M15 + ZB5FK1353)	—	0.516/1.138	

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [pages 26 to 29](#).

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

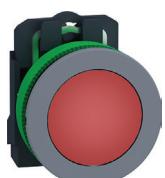
# Control and signaling units

## Harmony XB5 plastic

Diameter 30 mm flush mounted pilot lights with Universal LED



XB5FVB1



XB5FVB4C0



XB5FVG3

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 For black bezel For gray bezel	Weight kg/lb
<b>Complete units (with plain lens)</b>				
Circle	24 ~ (50/60 Hz)	White	<b>XB5FVB1</b> (ZB5AVB1 + ZB5FV013)	<b>XB5FVB1C0</b> (ZB5AVB1 + ZB5FV013C0)
		Green	<b>XB5FVB3</b> (ZB5AVB1 + ZB5FV033)	<b>XB5FVB3C0</b> (ZB5AVB1 + ZB5FV033C0)
		Red	<b>XB5FVB4</b> (ZB5AVB1 + ZB5FV043)	<b>XB5FVB4C0</b> (ZB5AVB1 + ZB5FV043C0)
		Orange	<b>XB5FVB5</b> (ZB5AVB1 + ZB5FV053)	<b>XB5FVB5C0</b> (ZB5AVB1 + ZB5FV053C0)
		Blue	<b>XB5FVB6</b> (ZB5AVB1 + ZB5FV063)	<b>XB5FVB6C0</b> (ZB5AVB1 + ZB5FV063C0)
 <b>XB5FVG1C0</b> (ZB5AVG1 + ZB5FV013C0)				
	110...120 ~ (50/60 Hz)	White	<b>XB5FVG1</b> (ZB5AVG1 + ZB5FV013)	<b>XB5FVG1C0</b> (ZB5AVG1 + ZB5FV013C0)
		Green	<b>XB5FVG3</b> (ZB5AVG1 + ZB5FV033)	<b>XB5FVG3C0</b> (ZB5AVG1 + ZB5FV033C0)
		Red	<b>XB5FVG4</b> (ZB5AVG1 + ZB5FV043)	<b>XB5FVG4C0</b> (ZB5AVG1 + ZB5FV043C0)
		Orange	<b>XB5FVG5</b> (ZB5AVG1 + ZB5FV053)	<b>XB5FVG5C0</b> (ZB5AVG1 + ZB5FV053C0)
		Blue	<b>XB5FVG6</b> (ZB5AVG1 + ZB5FV063)	<b>XB5FVG6C0</b> (ZB5AVG1 + ZB5FV063C0)
 <b>XB5FVM1C0</b> (ZB5AVM1 + ZB5FV013C0)				
	230...240 ~ (50/60 Hz)	White	<b>XB5FVM1</b> (ZB5AVM1 + ZB5FV013)	<b>XB5FVM1C0</b> (ZB5AVM1 + ZB5FV013C0)
		Green	<b>XB5FVM3</b> (ZB5AVM1 + ZB5FV033)	<b>XB5FVM3C0</b> (ZB5AVM1 + ZB5FV033C0)
		Red	<b>XB5FVM4</b> (ZB5AVM1 + ZB5FV043)	<b>XB5FVM4C0</b> (ZB5AVM1 + ZB5FV043C0)
		Orange	<b>XB5FVM5</b> (ZB5AVM1 + ZB5FV053)	<b>XB5FVM5C0</b> (ZB5AVM1 + ZB5FV053C0)
		Blue	<b>XB5FVM6</b> (ZB5AVM1 + ZB5FV063)	<b>XB5FVM6C0</b> (ZB5AVM1 + ZB5FV063C0)

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

## References (continued)

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted pilot lights with Universal LED



ZB5FV043



ZB5FV083C0

### Flush mounted pilot lights with Universal LED for Ø 30 mm (continued) (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

Heads only, circular (2)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
			For black bezel      For gray bezel	
■ With plain lens				
	Universal LED	White	ZB5FV013      ZB5FV013C0	0.017/0.037
		Green	ZB5FV033      ZB5FV033C0	0.017/0.037
		Red	ZB5FV043      ZB5FV043C0	0.017/0.037
		Orange	ZB5FV053      ZB5FV053C0	0.017/0.037
		Yellow	ZB5FV083      ZB5FV083C0	0.017/0.037
		Blue	ZB5FV063      ZB5FV063C0	0.017/0.037

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

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

## References

# Control and signaling units

Harmony XB5 plastic

Accessories for flush mounted heads

Pushbutton caps with markings



ZBAF331



ZBAF138



ZBAF341



ZBAF433



ZBAF234



ZBAF435

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 (2)	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 (2)	White	Green	ZBAF333	0.001/0.002
			Black	White	ZBAF133	0.001/0.002
XBS_633_CPMFS17147		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 (2)	Black	White	ZBAF343	0.001/0.002
		DOWN (2)	White	Black	ZBAF344	0.001/0.002
		(T) (2)	White	Black	ZBAF245	0.001/0.002
			Black	White	ZBAF145	0.001/0.002
		↑ (3)	White	Black	ZBAF335	0.001/0.002
			Black	White	ZBAF334	0.001/0.002
XBS_633_CPMFS18043		O (2)	White	Red	ZBAF432	0.001/0.002
			Black	Black	ZBAF232	0.001/0.002
		ARRET	White	Red	ZBAF433	0.001/0.002
			Black	Black	ZBAF233	0.001/0.002
		STOP (2)	White	Red	ZBAF434	0.001/0.002
			Black	Black	ZBAF234	0.001/0.002
		OFF	White	Red	ZBAF435	0.001/0.002
			Black	Black	ZBAF235	0.001/0.002
		R (2)	White	Blue	ZBAF639	0.001/0.002
		+	White	Black	ZBAF2934	0.001/0.002
XBS_633_CPMFS18045		-	White	Black	ZBAF2935	0.001/0.002

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

(2) Double injection molded marking.

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



ZB5FSZ3



ZB4FBZ014

Other accessories						
Description	For use with	Color	Sold in lots of	Unit reference For black bezel	Unit reference For gray bezel	Weight kg/lb
<b>Plastic blanking plug for flush mounted heads (with fixing nut)</b>	Circular Ø 30 mm/1.181 in. flush mounted control and signaling units	Black	5	ZB5FSZ3	–	0.009/0.020
<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	ZB4FBZ014	–	0.012/0.027
<b>Liquid spray protective washer</b> to be fitted under the head	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	ZB4FBZ007	–	0.003/0.006

# Control and signaling units

## Harmony XB5 plastic

### Legend holders for flush mounted heads



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

Description	Color	Marking (1)	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	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.

**Control and signaling units**

Harmony XB5 plastic

Legend holders for flush mounted heads

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

Description	Color	Marking (1)	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



ZBYFP2101



ZBYFP2303

**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 XB5, plastic

Diameter 22 mm, legends 8 x 27 mm



ZBY0101

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

Language	Background color	Marking (1)	Sold in lots of	Reference	Weight kg/lb
Without	Black or red	–	10	ZBY0101 (2)	0.001/0.002



ZBY02304

White or yellow	–	10	ZBY0102 (2)	0.001/0.002
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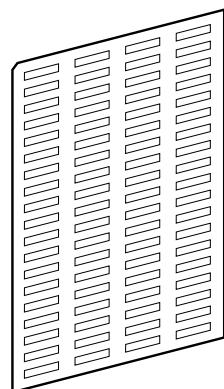
International	Black or red	O-I	10	ZBY02178	0.001/0.002
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STOP	10	ZBY02304	0.001/0.002
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French	Black or red	AUTO-O-MAIN	10	ZBY02185	0.001/0.002
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MARCHE	10	ZBY02103	0.001/0.002
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SOUS TENSION	10	ZBY02126	0.001/0.002
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ZBY4100

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

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

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

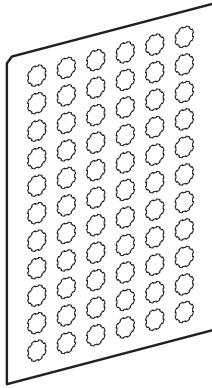
(2) To add customized markings on these references using the web customization tool, see [page 5](#).

## References (continued)

### Control and signaling units

Harmony XB5, plastic

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



ZBY1101

#### Legends for XB5A pushbuttons, illuminated pushbuttons, and pilot lights

Description	Language	Marking	Sold in lots of	Unit reference	Weight kg/lb
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Sheets of 66 circular peel-off, transparent, self-adhesive legends	–	Unmarked	10	ZBY1101	0.017/0.037
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International |

10 ZBY1147 0.017/0.037

# Common components and accessories

# Control and signaling units

Harmony XB5 plastic  
Body/contact assemblies  
Screw clamp terminal connections



ZB5AZ009



ZBE101



ZBE203



ZB5AZ101



ZBE201



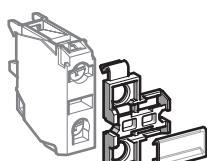
ZB5AZ107



ZBE501



ZB2BE101



ZBZ001

## Body/fixing collar

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

## Contact functions (1)

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

Application	Type of contact	Description				Sold in lots of	Unit reference	Weight kg/lb
			NO	NC	NC MC (7)			

## Contacts for standard applications

Contact blocks	Single	1	—	—	5	ZBE101	0.011/0.024
		—	1	—	5	ZBE102 (6)	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	ZB5AZ101	0.021/0.046
		—	1	—	1	ZB5AZ102	0.021/0.046
		2	—	—	1	ZB5AZ103	0.030/0.066
		—	2	—	1	ZB5AZ104	0.030/0.066
		1	1	—	1	ZB5AZ105	0.030/0.066
		1	2	—	1	ZB5AZ141	0.040/0.088

## Contacts for specific applications

Low-power switching	Single	Standard	1	—	—	5	ZBE1016	0.012/0.026
		Dusty environment (2) (IP5X, 50 µm dust)	1	—	—	5	ZBE1016P	0.012/0.026
		—	1	—	—	5	ZBE1026P	0.012/0.026
	Staggered contacts	Early make NO	1	—	—	5	ZBE201	0.011/0.024
		Late break NC	—	1	—	5	ZBE202	0.011/0.024
		Single with body/fixing collar	1	1	—	5	ZB5AZ106	0.062/0.137
	High-power switching	Overlapping NO+NC	2	—	—	5	ZB5AZ107	0.062/0.137
		Staggered NO+NO	1	—	—	1	ZBE501	0.020/0.044
		—	1	—	—	1	ZBE502	0.020/0.044
		—	2	—	—	1	ZBE503	0.032/0.071
		—	1	—	—	1	ZBE504	0.032/0.071
Additional contact blocks for high-power switching	Single	Standard (3)	1	—	—	1	ZBE505	0.032/0.071
		Standard (4)	—	1	—	1	ZB2BE101	0.020/0.044
		—	—	—	—	1	ZB2BE102	0.020/0.044

## Clip-on legend holder, sheet of blank legends

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 26 of this catalog.

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

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

(4) To be fitted on the back of ZBE50• contacts.

(5) This legend holder is not compatible with high-power switching contacts.

(6) To order products with screw clamp terminal connections for lugs, add a 9 at the end of the commercial reference. Example: ZBE102 becomes ZBE1029.

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

# Control and signaling units

## Harmony XB5 plastic

### Light blocks - Screw clamp terminal connections



ZBVB1

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



ZBVGM1T

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 V $\sim$ (50/60 Hz)	5	ZBVGM1T	0.017/0.037	

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

# Control and signaling units

## Harmony XB5 plastic

Flashing light blocks, transformer blocks,  
blocks for “test light”, LED suppressors



ZBVB1

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

Description	Supply voltage V	Color of LED	Sold in lots of	Unit reference	Weight kg/lb
Universal LED light block	24 $\sim$ (50 or 60 Hz)	White	5	ZBV18B1	0.017/0.037
		Green	5	ZBV18B3	0.017/0.037
		Red	5	ZBV18B4	0.017/0.037
		Orange	5	ZBV18B5	0.017/0.037
		Blue	5	ZBV18B6	0.017/0.037
	110...120 $\sim$ (50 or 60 Hz)	White	5	ZBV18G1	0.017/0.037
		Green	5	ZBV18G3	0.017/0.037
		Red	5	ZBV18G4	0.017/0.037
		Orange	5	ZBV18G5	0.017/0.037
		Blue	5	ZBV18G6	0.017/0.037
	230...240 $\sim$ (50 or 60 Hz)	White	5	ZBV18M1	0.017/0.037
		Green	5	ZBV18M3	0.017/0.037
		Red	5	ZBV18M4	0.017/0.037
		Orange	5	ZBV18M5	0.017/0.037
		Blue	5	ZBV18M6	0.017/0.037



ZBV5B



ZBZG156



ZBZM156

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

Description	For use with	Supply voltage V	Reference	Weight kg/lb
Transformer 400 V - 24 V $\sim$	Universal LED light blocks	400 V $\sim$ (50 Hz)	ZBV5B	0.090/0.198
		440...460 V $\sim$ (60 Hz)	ZBV8B	0.090/0.198
		50...600 V $\sim$ (60 Hz)	ZBV9B	0.090/0.198

### Blocks for “test light” function

Description	For use with	Supply voltage V	Reference	Weight kg/lb
Single module, 1 connecting wire	Universal LED light blocks	12 and 24 $\sim$ 24...120 $\sim$	ZBZG156 (2)	0.010/0.022
Double module, with connecting wires	Universal LED light blocks	48...230 $\sim$	ZBZM156 (3)	0.010/0.022

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

(2) Block for use with  $\sim$  Universal LED light blocks types ZBVJ $\bullet$ , ZBVB $\bullet$ , or ZVBG $\bullet$ , or with direct supply light block for BA9s bulb, ZBV6.

(3) Block for use  $\sim$  with Universal LED light blocks types ZBVG $\bullet$  or ZBVM $\bullet$ , see connection on the Schneider Electric website, Harmony XB5 page.

# Control and signaling units

## Harmony XB5 plastic Body/contact assemblies Push-in terminal connections



ZB5AZ009



ZBE1015



ZBE1025



ZB5AZ1015

Body/fixing collar		For use with	Sold in lots of	Unit reference	Weight kg/lb
Electrical block (contact or light)		10	ZB5AZ009	0.006/0.013	
Compact contact functions					
Push-in terminal connections					
Contacts for standard applications					
Description	Type of contact	NO	NC	Sold in lots of	Unit reference
Contact blocks	Single	1	–	5	ZBE1015
		–	1	5	ZBE1025
	Single with body/fixing collar	1	–	1	ZB5AZ1015
		–	1	1	ZB5AZ1025
		2	–	1	ZB5AZ1035
		–	2	1	ZB5AZ1045
		1	1	1	ZB5AZ1055

**Control and signaling units**

Harmony XB5 plastic

Light blocks

Push-in terminal connections



ZBVB15

Compact light blocks Push-in terminal connections (1)				
Description	Supply voltage V	Sold in lots of	Unit reference	Weight kg/lb
Universal LED	12 $\sim$ (50 or 60 Hz)	5	ZBJ15	0.012/0.026
	24 $\sim$ (50 or 60 Hz)	5	ZBVB15	0.012/0.026
	110...120 $\sim$ (50 or 60 Hz)	5	ZBVG15	0.012/0.026
	230...240 $\sim$ (50 or 60 Hz)	5	ZBVM15	0.012/0.026

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

# Control and signaling units

## Harmony XB5 plastic

### Body/contact assemblies for printed circuit board



ZB5AZ009



ZB5AZ079 + ZB5AZ009



ZBZ01



ZBE701



ZBE702



ZBVB37

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

Accessories required when using adaptor (socket) ZBZ010

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

#### Adapter (socket) (1)

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

#### Contact functions (1)

##### Contacts for standard applications

Description	Type of contact		L	Sold in lots of	Unit reference	Weight kg/lb
		NO	NC			
Contact blocks	Single	1	—	10	ZBE701	0.011/0.024
		—	1	10	ZBE702	0.011/0.024

##### Contacts for specific applications

Application	Type of contact		L	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 V (50 or 60 Hz)	White	5	ZBVB17	0.004/0.009
		Green	5	ZBVB37	0.004/0.009
		Red	5	ZBVB47	0.004/0.009
		Orange	5	ZBVB57	0.004/0.009
		Blue	5	ZBVB67	0.004/0.009

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

# Control and signaling units

Harmony XB5 plastic

Body/contact assemblies - Faston connectors



ZBE1023

## Contact functions (1)

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

### Contacts for standard applications

Description	Type of contact	NO	NC	Sold in lots of	Unit reference	Weight kg/lb
Contact blocks	Single	1	–	5	ZBE1013	0.011/0.024
		–	1	5	ZBE1023	0.011/0.024
	Double	2	–	5	ZBE2033	0.020/0.044
		1	1	5	ZBE2053	0.020/0.044
	Single with body/fixing collar	1	–	1	ZB5AZ1013 (2)	0.021/0.046
		–	1	1	ZB5AZ1023 (2)	0.021/0.046
		2	–	1	ZB5AZ1033	0.030/0.066
		–	2	1	ZB5AZ1043	0.030/0.066
		1	1	1	ZB5AZ1053	0.030/0.066

### Contacts for specific applications

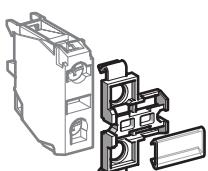
Application	Type of contact	Description	NO	NC	Sold in lots of	Unit reference	Weight kg/lb
Low-power switching	Single	Standard	1	–	5	ZBE10163 (2)	0.012/0.026
		Dusty environments (3) (IP5X, 50 µm dust)	1	–	5	ZBE1016P3 (2)	0.012/0.026
High-power switching	Single	Standard (4)	–	1	1	ZBE5023	0.021/0.046
			–	2	1	ZBE5043	0.033/0.073



ZBE5043

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

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



ZBZ001

## Sheet of 50 blank legends

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

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

# Control and signaling units

## Harmony XB5 plastic

Body/contact assemblies and Universal LED light blocks

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

Light source	Supply voltage V	Type of contact	Reference	Weight kg/lb
		NO		
		NC		
<b>Direct supply</b>				
Universal LED	24 $\sim$ (50 or 60 Hz)	1	ZB5AW0B11	0.032/0.071
		—	ZB5AW0B12	0.032/0.071
		2	ZB5AW0B13	0.042/0.093
		1	ZB5AW0B15	0.042/0.093
	110...120 $\sim$ (50 or 60 Hz)	1	ZB5AW0G11	0.032/0.071
		—	ZB5AW0G12	0.032/0.071
		2	ZB5AW0G13	0.042/0.093
		1	ZB5AW0G15	0.042/0.093
	230...240 $\sim$ (50 or 60 Hz)	1	ZB5AW0M11	0.032/0.071
		—	ZB5AW0M12	0.032/0.071
		2	ZB5AW0M13	0.042/0.093
		1	ZB5AW0M15	0.042/0.093
<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 107](#).



ZB5AW0B11



ZB5AW0G13



ZB5AW0M11



ZB5AW0M13

# Control and signaling units

## Harmony XB5 plastic

Body/light assemblies for pilot lights with Universal LED



ZB5AVJ1

**Complete light bodies** (fixing collar and 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 light block	12 ~ (50 or 60 Hz)	<b>ZB5AVJ1</b>	0.022/0.049
	24 ~ (1) (50 or 60 Hz)	<b>ZB5AVB1</b>	0.022/0.049
	24...120 ~ (50 or 60 Hz)	<b>ZB5AVBG1</b>	0.022/0.049
	110...120 ~ (1) (50 or 60 Hz)	<b>ZB5AVG1</b>	0.022/0.049
	230...240 ~ (1) (50 or 60 Hz)	<b>ZB5AVM1</b>	0.022/0.049

(1) Complete bodies with Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.), see [page 113](#).

# Control and signaling units

## Harmony XB5 plastic

Body/contact assemblies and light blocks with BA9s base fitting

### Complete body/contact assemblies and light blocks (1)

For bulb with BA9s 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 (2)	≤ 250	1	–	ZB5AW061	0.031/0.068
		–	1	ZB5AW062	0.031/0.068
		2	–	ZB5AW063	0.041/0.090
		1	1	ZB5AW065	0.041/0.090
<b>Supply via Universal transformer (1.2 VA, 6 V secondary)</b>					
Incandescent BA9s base fitting bulb, included	110...120 ~ 50 or 60 Hz	1	–	ZB5AW031	0.110/0.243
		1	1	ZB5AW035	0.119/0.262
	230 ~ 50 Hz	1	–	ZB5AW041	0.110/0.243
	220...240 ~ 60 Hz	1	1	ZB5AW045	0.119/0.262
	400 ~ 50 Hz	1	1	ZB5AW055	0.119/0.262
	230 ~ 50 Hz	1	1	ZB5AW04D15	0.119/0.262
	220...240 ~ 60 Hz		White	ZB5AW04D35	0.119/0.262
			Green	ZB5AW04D45	0.119/0.262
			Red	ZB5AW04D55	0.119/0.262
			Orange	ZB5AW04D65	0.119/0.262
			Blue	ZB5AW04D65	0.119/0.262
<b>Other versions</b>		Complete bodies with Universal 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 107](#).

(2) Bulb to be ordered separately, see [page 118](#).



ZB5AW065



ZB5AW035

# Control and signaling units

## Harmony XB5 plastic

### Light bodies for pilot lights with BA9s base fitting



ZB5AV6



ZB5AV3



ZB5AV156

#### Light blocks

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

Description	Supply voltage V	Sold in lots of	Unit reference	Weight kg/lb
Direct supply for BA9s base fitting bulb, 2.4 W max., not included (1)	≤ 250	5	ZBV6	0.016/0.035

#### Complete light bodies (fixing collar and light block)

For bulb with BA9s 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>				
BA9s base fitting bulb, 2.4 W max., not included (1)	≤ 250	—	ZB5AV6	0.022/0.049

#### Supply via Universal transformer (1.2 VA, 6 V secondary)

BA9s base fitting incandescent bulb, included	110...120 ~ (50 or 60 Hz)	—	ZB5AV3	0.099/0.218
	230 ~ (50 Hz)	—	ZB5AV4	0.099/0.218
	220...240 ~ (60 Hz)	—		
	400 ~ (50 Hz)	—	ZB5AV5	0.099/0.218
	440...480 ~ (60 Hz)	—	ZB5AV8	0.099/0.218
	550...600 ~ (60 Hz)	—	ZB5AV9	0.099/0.218

BA9s base fitting LED, included	400 ~ (50 or 60 Hz)	White	ZB5AV5D1	0.102/0.225
		Green	ZB5AV5D3	0.102/0.225
		Red	ZB5AV5D4	0.102/0.225
		Orange	ZB5AV5D5	0.102/0.225
		Blue	ZB5AV5D6	0.102/0.225

#### Complete light bodies with 3-terminal "test" function (fixing collar + light block)

For bulb with BA9s base fitting (incandescent, neon, or LED)

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

Light source	Supply voltage V	Reference	Weight kg/lb
<b>Direct supply</b>			
BA9s base fitting bulb, 2.4 W max., not included (1)	≤ 250	ZB5AV156	0.021/0.046

Other versions	Complete bodies with Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.), see <a href="#">page 113</a> .
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(1) Bulb to be ordered separately, see [page 118](#).

# Control and signaling units

## Harmony XB5 plastic

### Accessories for illuminated pushbuttons: bulbs



DL1CJ0•••



DL1CE•••



DL1CF•••



XBFX13



ZB5AZ31



ZB5AZ905



ZB5AZ902



ZB5FAZ902

#### Bulbs with BA9s base fitting and associated accessories

##### Illuminated pushbuttons

Description	Characteristics	Color	Sold in lots of	Unit reference	Weight kg/lb	
LEDs	24 V $\sim$	White	1	DL1CJ0241	0.002/0.004	
		Green	1	DL1CJ0243	0.002/0.004	
		Red	1	DL1CJ0244	0.002/0.004	
		Orange	1	DL1CJ0245	0.002/0.004	
		Blue	1	DL1CJ0246	0.002/0.004	
DL1CF•••	48 V $\sim$	Green	1	DL1CJ0483	0.002/0.004	
		Red	1	DL1CJ0484	0.002/0.004	
		Orange	1	DL1CJ0485	0.002/0.004	
		White	1	DL1CD0061	0.002/0.004	
		Green	1	DL1CD0063	0.002/0.004	
XBFX13	6 V - 1.2 W	Red	1	DL1CD0064	0.002/0.004	
		Orange	1	DL1CD0065	0.002/0.004	
		Blue	1	DL1CD0066	0.002/0.004	
		Incandescent bulbs	6 V - 1.2 W	—	DL1CB006	0.002/0.004
		24 V - 2 W	—	10	DL1CE024	0.002/0.004
ZB5AZ31	120...130 V 2.4 W	120...130 V	—	10	DL1CE130	0.002/0.004
		230...240 V	—	10	DL1CF110	0.002/0.004
		Neon bulbs	120...130 V	—	DL1CF220	0.002/0.004
		230...240 V	—	10	XBFX13	0.005/0.011
		Bulb extractor	—	—	—	—

Description	Application	Color	Sold in lots of	Unit reference	Weight kg/lb
Add-on square trim	Gives a square appearance to ZB5A circular heads	Black	10	ZB5AZ31	0.002/0.004
		Green	10	ZB5AZ1715626002	0.002/0.004
		Red	10	ZB5AZ1715626001	0.002/0.004
		Blue	10	ZB5AZ1715626003	0.002/0.004
Nut	For fixing ZB5A heads	Green	10	ZB5AZ903	0.002/0.004
Fixing nut for flush mounted heads	For fixing ZB5FA heads	Green	10	ZB5FAZ901	0.102/0.225
Bezel tool	For tightening ZB5AZ901 head fixing nut	—	1	ZB5AZ905	0.016/0.035
Anti-rotation plate	For ZB5A selector switches and Emergency stop pushbutton heads	—	10	ZB5AZ902	0.008/0.018
Anti-rotation plate for flush mounted heads	For ZB5F selector switch heads	—	10	ZB5FAZ902	0.008/0.018

# Control and signaling units

## Harmony XB5 plastic

### Accessories for pushbuttons: keys



ZBG455



ZBG455P



ZBGP



ZBDD2

#### 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
<b>For booted selector switches</b>			
Sets of 2 keys, one of which is supplied booted (rubber boot)	455	<a href="#">ZBG455P</a>	—

#### Accessory for key switches (2)

Description	Function	Reference	Weight kg/lb
Keyhole cover (rubber boot)	Protection of lock barrel when no key inserted in lock	<a href="#">ZBGP</a>	0.005/0.011

#### Boot for standard handle

Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Boot for standard handle	<a href="#">ZB4BD●●</a> and <a href="#">ZB5AD●●</a>	10	<a href="#">ZBDD2</a>	0.005/0.011

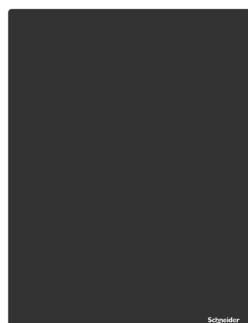
(1) Key number to be added when ordering.

(2) Not compatible with products with TEC10 key.

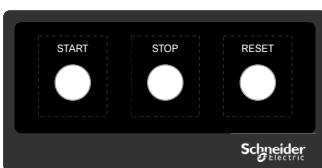
# Control and signaling units

## Harmony XB5 plastic

### Legends panel



ZBYLEG304000



ZBYLEG201001



ZBYLEG304001



ZBYLEG503001

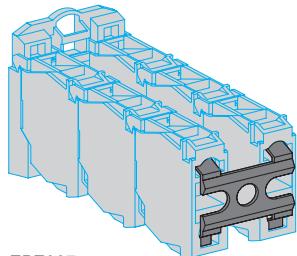
Legends panel (1)		
Template size mm/in.	Unit reference	Weight kg/lb
<b>Unmarked templates</b>		
100 x 100/3.93 x 3.93	ZBYLEG101000	0.010/0.022
200 x 100/7.87 x 3.93	ZBYLEG201000	0.010/0.022
300 x 100/11.81 x 3.93	ZBYLEG301000	0.010/0.022
300 x 200/11.81 x 7.87	ZBYLEG302000	0.030/0.066
300 x 300/11.81 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
<b>Marked templates</b>		
100 x 100/3.93 x 3.93	ZBYLEG101001	0.010/0.022
200 x 100/7.87 x 3.93	ZBYLEG201001	0.010/0.022
300 x 100/11.81 x 3.93	ZBYLEG301001	0.010/0.022
300 x 200/11.81 x 7.87	ZBYLEG302001	0.030/0.066
300 x 300/11.81 x 11.81	ZBYLEG303001	0.030/0.066
300 x 400/11.81 x 15.74	ZBYLEG304001	0.030/0.066
400 x 100/15.74 x 3.93	ZBYLEG401001	0.010/0.022
400 x 200/15.74 x 7.87	ZBYLEG402001	0.050/0.110
500 x 100/19.68 x 3.93	ZBYLEG501001	0.030/0.066
500 x 200/19.68 x 7.87	ZBYLEG502001	0.050/0.110
500 x 300/19.68 x 11.81	ZBYLEG503001	0.050/0.110
500 x 400/19.68 x 15.74	ZBYLEG504001	0.050/0.110

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

# Control and signaling units

## Harmony XB5 plastic

### Accessories for pushbuttons



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	0.006/0.013
Set of tabs for Faston connection	ZBE10● contact blocks and ZBV● light blocks	10	ZBZ003	—

# Control and signaling units

## Harmony XB5 plastic

### Product reference index

<b>D</b>	<b>XB5AD335</b>	57	<b>XB5AK134M5</b>	63	<b>XB5AVB55</b>	65
DL1CB006	<b>XB5AD33C0</b>	57	<b>XB5AK134M5C0</b>	63	<b>XB5AVB6</b>	65
DL1CD0061	<b>XB5AD41</b>	57	<b>XB5AK135B5</b>	63	<b>XB5AVB65</b>	65
DL1CD0063	<b>XB5AD415</b>	57	<b>XB5AK135B5C0</b>	63	<b>XB5AVG1</b>	65
DL1CD0064	<b>XB5AD41C0</b>	57	<b>XB5AK135G5</b>	63	<b>XB5AVG3</b>	65
DL1CD0065	<b>XB5AD53</b>	57	<b>XB5AK135G5C0</b>	63	<b>XB5AVG4</b>	65
DL1CD0066	<b>XB5AD535</b>	57	<b>XB5AK135M5</b>	63	<b>XB5AVG5</b>	65
DL1CE024	<b>XB5AD53C0</b>	57	<b>XB5AK135M5C0</b>	63	<b>XB5AVG6</b>	65
DL1CE130	<b>XB5AD912R100K</b>	69	<b>XB5AL42</b>	32	<b>XB5AVM1</b>	65
DL1CF110	<b>XB5AD912R10K</b>	69	<b>XB5AL425</b>	32	<b>XB5AVM3</b>	65
DL1CF220	<b>XB5AD912R1K</b>	69	<b>XB5AL42C0</b>	32	<b>XB5AVM4</b>	65
DL1CJ0241	<b>XB5AD912R470K</b>	69	<b>XB5AL73415</b>	39	<b>XB5AVM5</b>	65
DL1CJ0243	<b>XB5AD912R47K</b>	69	<b>XB5AL734155</b>	39	<b>XB5AVM6</b>	65
DL1CJ0244	<b>XB5AD912R4K7</b>	69	<b>XB5AL84101</b>	69	<b>XB5AW21B5</b>	68
DL1CJ0245	<b>XB5AG03</b>	59	<b>XB5AP21</b>	33	<b>XB5AW21G5</b>	68
DL1CJ0246	<b>XB5AG035</b>	60	<b>XB5AP21C0</b>	33	<b>XB5AW23B5</b>	68
DL1CJ0483	<b>XB5AG03C0</b>	59	<b>XB5AP31</b>	33	<b>XB5AW23G5</b>	68
DL1CJ0484	<b>XB5AG21</b>	59	<b>XB5AP31C0</b>	33	<b>XB5AW24B5</b>	68
DL1CJ0485	<b>XB5AG215</b>	60	<b>XB5AP42</b>	33	<b>XB5AW24G5</b>	68
<b>X</b>	<b>XB5AG33</b>	59	<b>XB5AP51</b>	33	<b>XB5AW25B5</b>	68
XB5AA11	<b>XB5AG33C0</b>	59	<b>XB5AP51C0</b>	33	<b>XB5AW25G5</b>	68
XB5AA115	<b>XB5AG35</b>	60	<b>XB5AP61</b>	33	<b>XB5AW26B5</b>	68
XB5AA11C0	<b>XB5AG41</b>	59	<b>XB5AP61C0</b>	33	<b>XB5AW26G5</b>	68
XB5AA21	<b>XB5AG41C0</b>	59	<b>XB5AS8442</b>	44	<b>XB5AW28B5</b>	68
XB5AA215	<b>XB5AG415</b>	60	<b>XB5AS84425</b>	44	<b>XB5AW28G5</b>	68
XB5AA21C0	<b>XB5AG41C0</b>	59	<b>XB5AS8444</b>	44	<b>XB5AW3165</b>	38
XB5AA31	<b>XB5AG41C0</b>	59	<b>XB5AS84445</b>	44	<b>XB5AW31B5</b>	35
XB5AA315	<b>XB5AG61</b>	59	<b>XB5AS84449</b>	48	<b>XB5AW31B55</b>	36
XB5AA31C0	<b>XB5AG615</b>	60	<b>XB5AS8445</b>	44	<b>XB5AW31B5C0</b>	35
XB5AA3311	<b>XB5AG61C0</b>	59	<b>XB5AS84455</b>	44	<b>XB5AW31G5</b>	35
XB5AA3341	<b>XB5AJ21</b>	58	<b>XB5AS8446</b>	44	<b>XB5AW31G5C0</b>	35
XB5AA3351	<b>XB5AJ21C0</b>	58	<b>XB5AS84462</b>	44	<b>XB5AW31M5</b>	35
XB5AA3311C0	<b>XB5AJ33</b>	58	<b>XB5AS848W3B41</b>	46	<b>XB5AW31M5C0</b>	35
XB5AA3341C0	<b>XB5AJ33C0</b>	58	<b>XB5AS848W3B55</b>	46	<b>XB5AW3365</b>	38
XB5AA3351C0	<b>XB5AJ53</b>	58	<b>XB5AS86449B4</b>	48	<b>XB5AW33B5</b>	35
XB5AA42	<b>XB5AJ53C0</b>	58	<b>XB5AS9442</b>	44	<b>XB5AW33B55</b>	36
XB5AA425	<b>XB5AK123B5</b>	63	<b>XB5AS9445</b>	44	<b>XB5AW33B5C0</b>	35
XB5AA42C0	<b>XB5AK123B5C0</b>	63	<b>XB5AS94455</b>	44	<b>XB5AW31G5</b>	35
XB5AA4322	<b>XB5AK123G5</b>	63	<b>XB5AS8446</b>	44	<b>XB5AW31G5C0</b>	35
XB5AA4322C0	<b>XB5AK123G5C0</b>	63	<b>XB5AS84462</b>	44	<b>XB5AW31M5</b>	35
XB5AA51	<b>XB5AK123M5</b>	63	<b>XB5AS848W3B41</b>	46	<b>XB5AW31M5C0</b>	35
XB5AA515	<b>XB5AK123M5C0</b>	63	<b>XB5AS848W3B55</b>	46	<b>XB5AW3365</b>	38
XB5AA51C0	<b>XB5AK124B5</b>	63	<b>XB5AS86449B4</b>	48	<b>XB5AW33B5</b>	35
XB5AA61	<b>XB5AK124B5C0</b>	63	<b>XB5AS9442</b>	44	<b>XB5AW33B55</b>	36
XB5AA615	<b>XB5AK124G5</b>	63	<b>XB5AS9445</b>	44	<b>XB5AW33B5C0</b>	35
XB5AA61C0	<b>XB5AK124G5C0</b>	63	<b>XB5AT842</b>	44	<b>XB5AW33G5</b>	35
XB5AA711237	<b>XB5AK124M5</b>	63	<b>XB5AT845</b>	44	<b>XB5AW33G5C0</b>	35
XB5AA731327	<b>XB5AK124M5C0</b>	63	<b>XB5AV31</b>	67	<b>XB5AW33M5</b>	35
XB5AA801	<b>XB5AK125B5</b>	63	<b>XB5AV33</b>	67	<b>XB5AW33M5C0</b>	35
XB5AA831	<b>XB5AK125B5C0</b>	63	<b>XB5AV34</b>	67	<b>XB5AW3465</b>	38
XB5AA841	<b>XB5AK125G5</b>	63	<b>XB5AV35</b>	67	<b>XB5AW34B5</b>	35
XB5AA84101	<b>XB5AK125G5C0</b>	63	<b>XB5AV41</b>	67	<b>XB5AW34B55</b>	36
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XB5AC21	<b>XB5AK133B5</b>	63	<b>XB5AV45</b>	67	<b>XB5AW34G5C0</b>	35
XB5AD21	<b>XB5AK133B5C0</b>	63	<b>XB5AV5B1</b>	67	<b>XB5AW34M5</b>	35
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XB5AD25C0	<b>XB5AK134B5</b>	63	<b>XB5AV61</b>	67	<b>XB5AW35B5C0</b>	35
XB5AD33	<b>XB5AK134B5C0</b>	63	<b>XB5AV63</b>	67	<b>XB5AW35G5</b>	35
XB5AD335	<b>XB5AK134G5</b>	63	<b>XB5AV64</b>	67	<b>XB5AW35G5C0</b>	35
	<b>XB5AK134G5C0</b>	63	<b>XB5AV65</b>	67	<b>XB5AW35M5</b>	35
			<b>XB5AVB1</b>	65	<b>XB5AW35M5C0</b>	35
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			<b>XB5AVB35</b>	65	<b>XB5AW36B5C0</b>	35
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			<b>XB5AVB5</b>	65	<b>XB5AW36M5</b>	35

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<b>XB5FG03C0</b>	95	<b>XB5FVG6</b>	98	<b>ZB4BZ0077</b>	83	<b>ZB5AA58</b>	31	<b>ZB5AD3C0</b>	57
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<b>XB5FG21C0</b>	95	<b>XB5FVM1</b>	98	<b>ZB4BZ2005</b>	52	<b>ZB5AA58C0</b>	31	<b>ZB5AD48C0</b>	62
<b>XB5FG33</b>	95	<b>XB5FVM1C0</b>	98	<b>ZB4BZ2105</b>	52		36	<b>ZB5AD49C0</b>	62
<b>XB5FG33C0</b>	95	<b>XB5FVM3</b>	98	<b>ZB4BZ62</b>	52	<b>ZB5AA5C0</b>	31	<b>ZB5AD4C0</b>	57
<b>XB5FG41</b>	95	<b>XB5FVM3C0</b>	98	<b>ZB4BZ64</b>	52	<b>ZB5AA6</b>	31	<b>ZB5AD5</b>	57
<b>XB5FG41C0</b>	95	<b>XB5FVM4</b>	98	<b>ZB4BZ65</b>	52	<b>ZB5AA66</b>	32	<b>ZB5AD59</b>	62
<b>XB5FG61</b>	95	<b>XB5FVM4C0</b>	98	<b>ZB4BZ66</b>	52	<b>ZB5AA66C0</b>	32	<b>ZB5AD59C0</b>	62
<b>XB5FG61C0</b>	95	<b>XB5FVM5</b>	98	<b>ZB4FBZ007</b>	101	<b>ZB5AA68</b>	31	<b>ZB5AD5C0</b>	57
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<b>XB5FK123B5C0</b>	97	<b>XB5FW31M5</b>	88	<b>ZB5AA16C0</b>	32	<b>ZB5AA7121</b>	39	<b>ZB5AD922</b>	69
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<b>XB5FK123G5C0</b>	97	<b>XB5FW33B5</b>	88	<b>ZB5AA18C0</b>	31	<b>ZB5AA7314</b>	41	<b>ZB5AF351</b>	56
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<b>XB5FK123M5C0</b>	97	<b>XB5FW33G5</b>	88	<b>ZB5AA1C0</b>	31	<b>ZB5AA7341</b>	39	<b>ZB5AG02</b>	61
<b>XB5FK124B5</b>	97	<b>XB5FW33G5C0</b>	88	<b>ZB5AA2</b>	31	<b>ZB5AA79</b>	39	<b>ZB5AG02D</b>	62
<b>XB5FK124B5C0</b>	97	<b>XB5FW33M5</b>	88	<b>ZB5AA232</b>	34	<b>ZB5AA791</b>	41	<b>ZB5AG03D</b>	62
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<b>XB5FK124M5C0</b>	97	<b>XB5FW34B5C0</b>	88	<b>ZB5AA26</b>	32	<b>ZB5AA88C0</b>	36	<b>ZB5AG07D</b>	62
<b>XB5FK125B5</b>	97	<b>XB5FW34G5</b>	88	<b>ZB5AA26C0</b>	32	<b>ZB5AA8C0</b>	31	<b>ZB5AG08</b>	61
<b>XB5FK125B5C0</b>	97	<b>XB5FW34G5C0</b>	88	<b>ZB5AA2C0</b>	31	<b>ZB5AA9</b>	31	<b>ZB5AG08C0</b>	61
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<b>XB5FK134G5</b>	97	<b>XB5FW36B5C0</b>	88	<b>ZB5AA336</b>	34	<b>ZB5AC380</b>	54	<b>ZB5AG3C0</b>	61
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<b>XB5FK135B5</b>	97	<b>XB5FW36G5C0</b>	88	<b>ZB5AA342</b>	34	<b>ZB5AC4</b>	42	<b>ZB5AG4</b>	61
<b>XB5FK135G5</b>	97	<b>XB5FW36M5</b>	88	<b>ZB5AA343</b>	34	<b>ZB5AC44</b>	42	<b>ZB5AG4C0</b>	61
<b>XB5FK135M5</b>	97	<b>XB5FW36M5C0</b>	88	<b>ZB5AA344</b>	34	<b>ZB5AC480</b>	54	<b>ZB5AG4D</b>	62
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# Control and signaling units

## Harmony XB5 plastic

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## Harmony XB5 plastic

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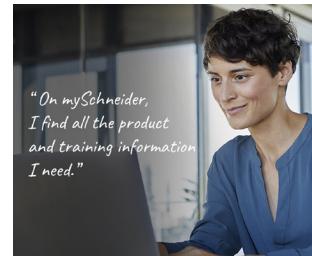
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**Schneider Electric Industries SAS**

Head Office  
35, rue Joseph Monier - CS 30323  
F-92500 Rueil-Malmaison Cedex  
France

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