



# Harmony XB5 plastic

Control and signaling units



# Harmony

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# Quick access to product information

## Get technical information about your product

References

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

Reference	Modicon TM3 analog input module	Output range	Resolution	Input channel	Reference	Price
150DAI2	16 x 12-bit	0...20 mA	12-bit	16	150DAI2	1.100
150DAI4	4 x 12-bit	0...20 mA	12-bit	4	150DAI4	1.100
150DAI8	8 x 12-bit	0...20 mA	12-bit	8	150DAI8	1.100
150DAI16	16 x 12-bit	0...20 mA	12-bit	16	150DAI16	1.100
150DAI32	32 x 12-bit	0...20 mA	12-bit	32	150DAI32	1.100
150DAI64	64 x 12-bit	0...20 mA	12-bit	64	150DAI64	1.100
150DAI128	128 x 12-bit	0...20 mA	12-bit	128	150DAI128	1.100
150DAI256	256 x 12-bit	0...20 mA	12-bit	256	150DAI256	1.100
150DAI512	512 x 12-bit	0...20 mA	12-bit	512	150DAI512	1.100
150DAI1024	1024 x 12-bit	0...20 mA	12-bit	1024	150DAI1024	1.100
150DAI2048	2048 x 12-bit	0...20 mA	12-bit	2048	150DAI2048	1.100
150DAI4096	4096 x 12-bit	0...20 mA	12-bit	4096	150DAI4096	1.100
150DAI8192	8192 x 12-bit	0...20 mA	12-bit	8192	150DAI8192	1.100
150DAI16384	16384 x 12-bit	0...20 mA	12-bit	16384	150DAI16384	1.100
150DAI32768	32768 x 12-bit	0...20 mA	12-bit	32768	150DAI32768	1.100
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150DAI262144	262144 x 12-bit	0...20 mA	12-bit	262144	150DAI262144	1.100
150DAI524288	524288 x 12-bit	0...20 mA	12-bit	524288	150DAI524288	1.100
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# Control and signaling units

## Pushbuttons, switches, and pilot lights



Life Is On

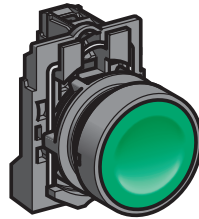
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# Control and signaling units

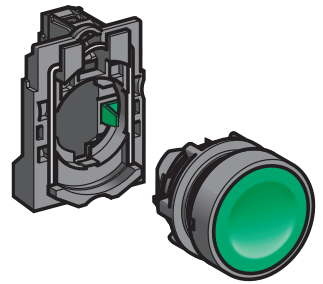
## Harmony XB5 plastic

### Pushbuttons, switches, and pilot lights

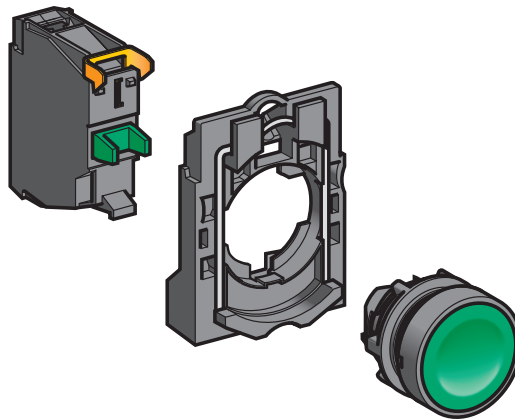
The Harmony XB5 range of plastic pushbuttons, switches, and pilot lights offers a combination of easy installation, flexibility, and robustness to address the majority of industrial applications. It provides one of the most comprehensive product ranges on the market.



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.

#### The confidence of a market leader

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

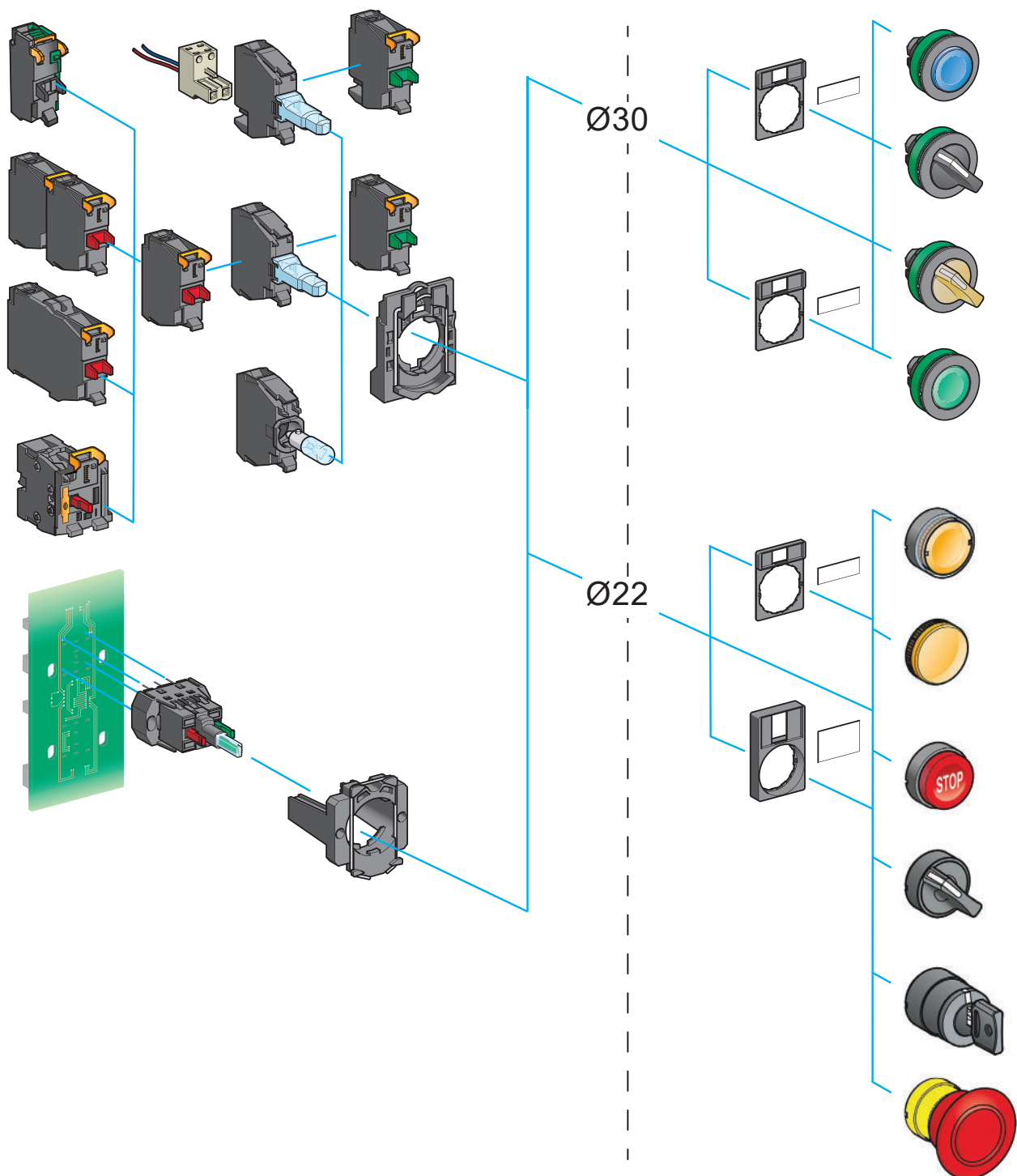


A global network of partners you can rely on to support customized end-to-end solutions

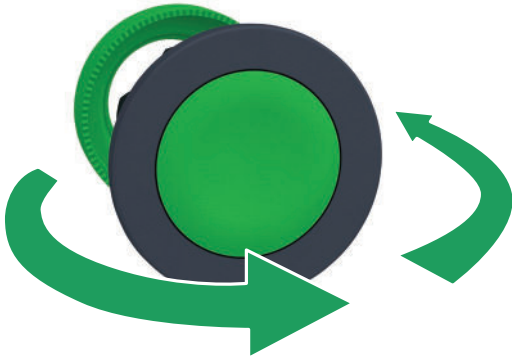
# Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights



360°



360° view  
Click on the image for 3D view



Customized products

### Modern design

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

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

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

### A touch of style for your electrical panels

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

### Define your own style with powerful customization 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





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

#### 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



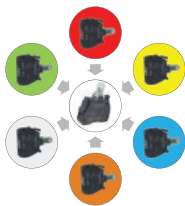
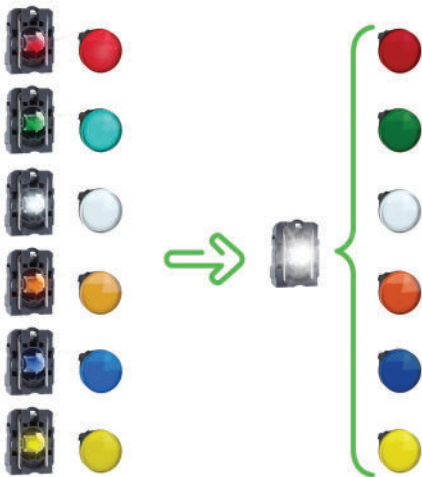
NC monitoring contact block

#### 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.

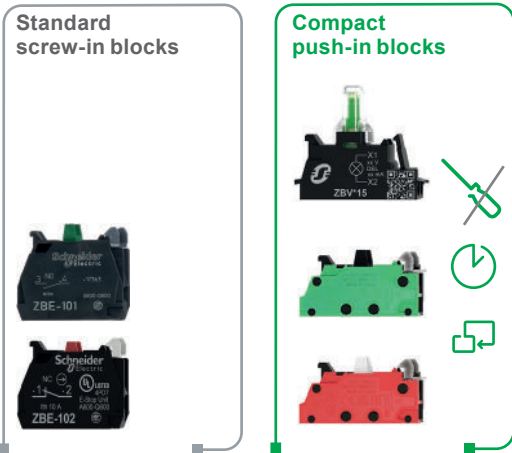
#### A unique technology that leads to the best lighting solution

- > 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".



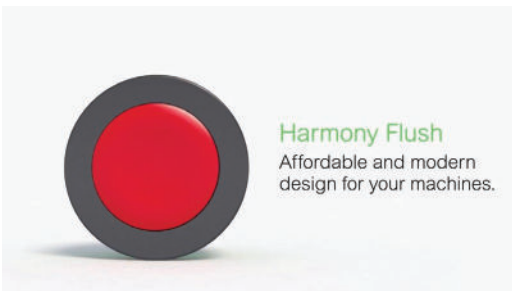


#### Productivity and aesthetic efficiency

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



#### Affordable

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

#### Increasing operator efficiency

- > USB and RJ45 ports to access PLCs, HMIs, or industrial PCs without opening the control cabinet
- > 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



Mounting options for easy access to functions on the front panel



Legend panel



#### Legend panels that help simplify installation

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

#### Compatible with control stations and enclosures

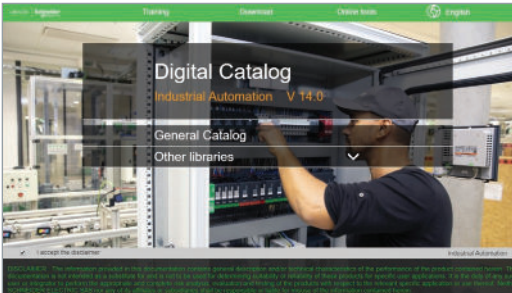
The Harmony XB5 range is compatible with a wide range of control stations and enclosures:

- > 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: polyster 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



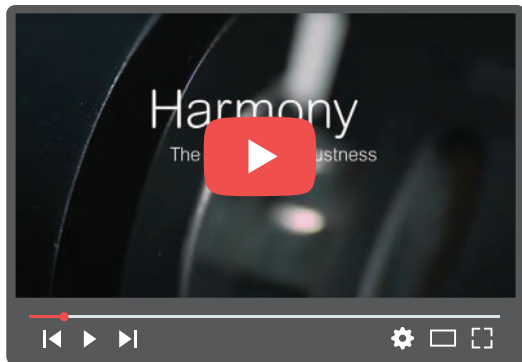
Standard  
mounting



ZB5FA3



Flush  
mounting



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

### Robustness

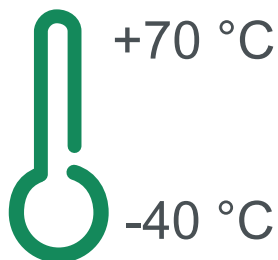
Harmony XB5 delivers extremely robust performance even in severe environments.

#### 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)

**IP69**

Robust performance  
even in harsh  
environments



#### 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, annunciator, 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  $\varnothing 22 \text{ mm}/0.866 \text{ in.}$  hole, thanks to the self-cleavable orientation pin.



*For installation of Harmony XB5 standard mounting products*



*For installation of Harmony XB5 flush mounting products*

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

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

#### Environment

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

- Certified and approved for meeting requirements worldwide: EN/IEC, CE marking, UL, CSA, CCC, EAC, JIS, NEMA, and marine approvals
- Protection against the ingress of solid foreign objects, dust, and water: IP66, 67, 69, 69K, type 4X
- Operating temperature range from  $-40 \text{ }^{\circ}\text{C}$  to  $+70 \text{ }^{\circ}\text{C}/-40 \text{ }^{\circ}\text{F}$  to  $+158 \text{ }^{\circ}\text{F}$  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			
													
<b>Description of range</b>	<ul style="list-style-type: none"> <li>LED pilot lights</li> </ul>	<ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Multiple-headed pushbuttons</li> <li>Emergency stop pushbuttons</li> <li>Selector switches and key switches</li> <li>Illuminated pushbuttons</li> <li>Pilot lights</li> <li>Flush mounted pushbuttons, selector switches, and pilot lights (1)</li> </ul>			<ul style="list-style-type: none"> <li>Fingerprint readers 24V <math>\overline{DC}</math></li> <li>Standalone biometric switches</li> <li>Standalone USB biometric switches</li> <li>USB biometric switches dedicated to Schneider HMI (2)</li> </ul>	<ul style="list-style-type: none"> <li>Wireless and batteryless pushbuttons and rope pull switch</li> <li>Wireless receivers</li> <li>Harmony Hub</li> <li>EcoStruxure Panel Server</li> </ul>	<ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Emergency stop and Emergency switching off pushbuttons</li> <li>Selector switches and key switches</li> <li>Illuminated pushbuttons</li> <li>Pilot lights</li> </ul>	<ul style="list-style-type: none"> <li>2- or 4-direction</li> <li>Stay put or spring return</li> </ul>	<ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Emergency stop pushbuttons</li> <li>Selector switches and key switches</li> <li>Illuminated pushbuttons</li> <li>Pilot lights</li> </ul>	<ul style="list-style-type: none"> <li>Stepping switches</li> <li>Reversing and changeover switches</li> <li>Ammeter switches</li> <li>Voltmeter switches</li> <li>Reversing switches</li> <li>Star-delta and reversing star-delta switches</li> <li>Pole change switches</li> </ul>			
<b>Features</b>	<b>Products</b>	Monolithic, compact, low consumption			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)			
	<b>Bezel</b>	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		
	<b>Shape of head</b>	Circular	Circular, square, or rectangular	Circular	Circular	–	Transmitter with circular head	Circular	Circular	Hexagonal	Square		
<b>Drill hole or cut-out for fixing</b>		$\varnothing 8$ and $\varnothing 12$ mm/ 0.315 and 0.472 in.	$\varnothing 16$ mm/0.630 in.	$\varnothing 22$ mm/0.866 in.  $\varnothing 30$ mm/1.181 in. (for flush mounted control and signaling units)	$\varnothing 22$ mm/0.866 in.	$\varnothing 22$ mm/0.866 in.				$\varnothing 30$ mm/1.181 in.	$\varnothing 16$ or $\varnothing 22$ mm/0.630 or 0.866 in.: series K10 $\varnothing 22$ mm/0.866 in. and multifixing: series K1/K2 4 holes, 48 or 68 centers: series K30...K150		
<b>Degree of protection</b>	Conforming to IEC 60529	IP40 IP65 with seal	IP65	IP66, IP67, IP69, and IP69K	IP65 (control button)	IP65	IP65 (control buttons and pilot lights) IP54 (Emergency switching off pushbuttons)	IP65	IP66	IP65	IP66 (complete units) IP65 (modular units)	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)	–	–	–	
<b>Cabling</b>		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					
<b>Mounting</b>	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)	
<b>Type references</b>		XVLA	XB6, XB6E	XB4	<b>XB5</b>	XB5S	Harmony Wireless	XB7	XD4PA	XD2GA	XD5PA	9001K, 9001SK	K10, K1, K2, K30, K50, K63, K115, K150

(1) Flush mounted control and signaling units are available for Harmony XB4 and XB5 ranges only.  
 (2) Compatible with Harmony iPC, STU, OT, GXO, GT (except GT1000 series), GK, GH, and GTO models.  
 (3) Wireless and batteryless pushbutton and receiver ready-paired at the factory.

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

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Complete units, XB5A

**Complete units**

**Contact functions**



Flush push, unmarked  
XB5AA●1/AA42  
see [page 31](#)



Flush push, marked  
XB5AA3311/AA33●1  
see [page 34](#)

Pushbuttons, spring return

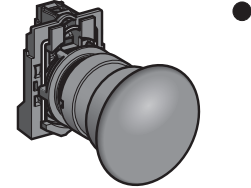


Booted flush push  
XB5AP●1/AP42  
see [page 33](#)

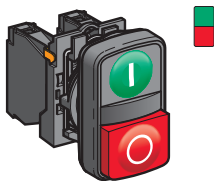


Projecting push, unmarked  
XB5AL42  
see [page 32](#)

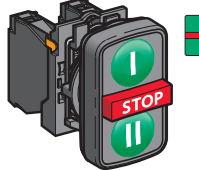
Pushbuttons, spring return



Ø 40/1.575 in. mushroom head  
XB5AC21  
see [page 42](#)

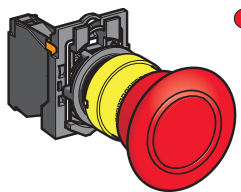


Double-headed  
XB5AL73415  
see [page 39](#)

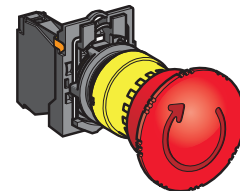


Triple-headed  
XB5AA731327/XB5AA711237  
see [page 41](#)

Multiple-headed pushbuttons, spring return

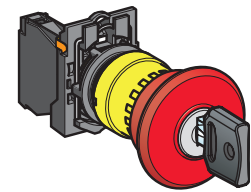


Emergency stop trigger action and mechanical latching  
Ø 40/1.575 in. push-pull (EN/ISO 13850)  
XB5AT845  
see [page 44](#)

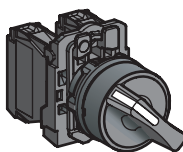


Ø 40/1.575 in. turn to release (EN/ISO 13850)  
XB5AS844●  
see [page 44](#)

Emergency stop or Emergency switching off mushroom head pushbuttons



Ø 40/1.575 in. key release (EN/ISO 13850)  
XB5AS9445  
see [page 44](#)

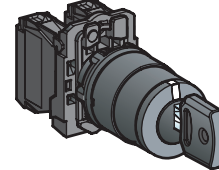


Standard handle, black  
XB5AD●●  
see [page 57](#)



Long handle, black  
XB5AJ●●  
see [page 58](#)

Selector switches and key switches



Key switch  
XB5AG●●  
see [page 59](#)

# Control and signaling units

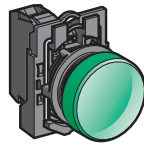
Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

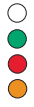
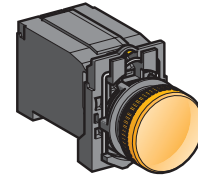
Complete units, XB5A

## Complete units (continued)

## Signaling functions



UN  
Universal  
for all color heads



## Pilot lights

Universal LED  
XB5AVB●/AVG●/AVM●  
see [page 65](#)

For bulb with BA9s base fitting  
Direct supply  
XB5AV6●  
see [page 67](#)

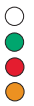
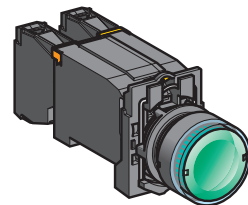
Via integral transformer  
XB5AV3●/AV4●  
see [page 67](#)

## Combined functions

## Contact and signaling functions



UN  
Universal  
for all color heads

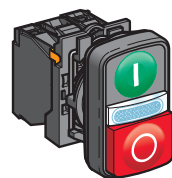


## Illuminated pushbuttons, spring return, flush push

Universal LED  
XB5AW3●B5/AW3●G5/AW3●M5  
see [page 35](#)

For bulb with BA9s base fitting  
Direct supply  
XB5AW3●65  
see [page 38](#)

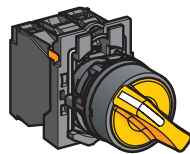
Via integral transformer  
XB5AW3●35/AW3●45  
see [page 38](#)



UN  
Universal  
for all color heads

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

Universal LED  
XB5AW73731●5  
see [page 40](#)



UN  
Universal  
for all color heads

## Illuminated selector switches, standard handle

Universal LED  
XB5AK12●●5, XB5AK13●●5  
see [page 63](#)

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

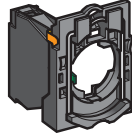
## Non-illuminated units for user assembly

### Contact functions

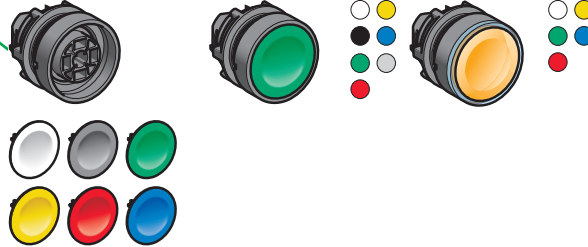
#### Body sub-assemblies

#### Head sub-assemblies

For pushbuttons, spring return, unmarked



Screw clamp terminals  
ZB5AZ10●/AZ141  
see [page 107](#)

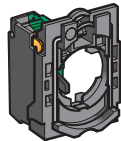


Flush push without cap/with set of 6 caps  
ZB5AA0/AA9  
see [page 31](#)

Flush push  
ZB5AA●  
see [page 31](#)

Flush push for insertion of legend  
ZB5AA●8  
see [page 31](#)

For pushbuttons, spring return, marked



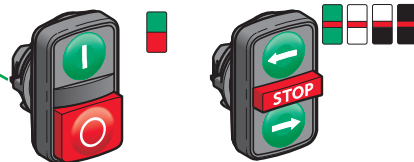
Push-in terminals  
ZBE10●5  
ZB5AZ10●5  
see [page 110](#)



Flush push  
ZB5AA●3●/AA●4●  
see [page 34](#)

Projecting push  
ZB5AL●3●  
see [page 34](#)

For multiple-headed pushbuttons, spring return



Double-headed  
ZB5AA7●●●/AA79  
ZB5AL734●  
see [page 39](#)

Triple-headed  
ZB5AA7313●, ZB5AA711●●  
ZB5AA72124, ZB5AA791  
see [page 40](#)

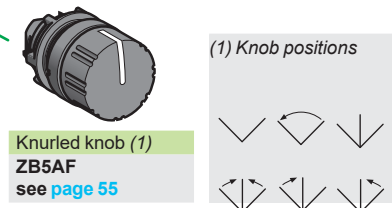
For "push-push to release" pushbuttons



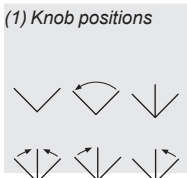
Flush push (caps mounted/not mounted)  
ZB5AH●●/CH●●  
see [page 54](#)

Projecting push  
ZB5AH●  
see [page 54](#)

For "push-turn to release" pushbuttons



Knurled knob (1)  
ZB5AF  
see [page 55](#)



# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

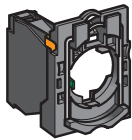
Sub-assemblies, ZB5A

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

## Contact functions (continued)

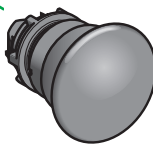
For mushroom head pushbuttons

### Body sub-assemblies

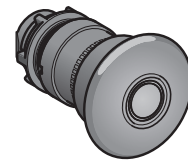


Screw clamp terminals  
ZB5AZ10●/AZ141  
see [page 107](#)

### Head sub-assemblies

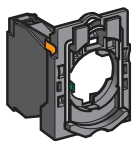


Spring  
ZB5AC●/AR●  
see [page 41](#)

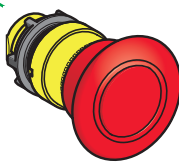


Latching  
ZB5A●2/AS●2/AS55  
see [page 42](#)

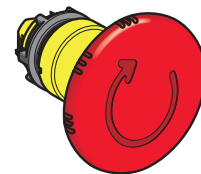
For Emergency stop or Emergency switching off mushroom head pushbuttons



Faston  
ZB5AZ10●3  
see [page 113](#)



Push-pull (EN/ISO 13850)  
ZB5AT84  
see [page 43](#)

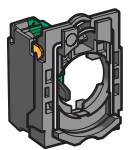


Turn to release (EN/ISO 13850)  
ZB5AS8●4  
see [page 43](#)

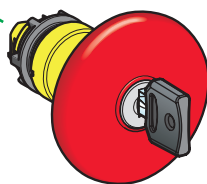
Emergency stop trigger action and mechanical latching

Emergency switching off mechanical latching

Push-pull (IEC 60364-5-53)  
ZB5AT●/AX●  
see [page 43](#)



Push-in terminals  
ZBE10●5  
ZB5AZ10●5  
see [page 110](#)



Key release (EN/ISO 13850)  
ZB5AS9●4/AS944D  
see [page 43](#)

Emergency stop trigger action and mechanical latching

For selector switches and key switches

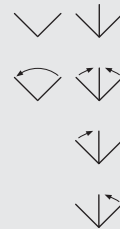


Standard handle (1)  
ZB5AD●  
see [page 55](#)

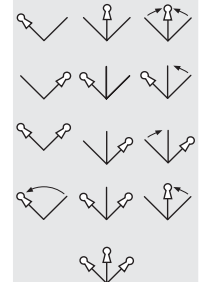


Long black handle (1)  
ZB5AJ●  
see [page 57](#)

(1) Switch handle and knob positions



(2) Key switch positions  
Key withdrawal positions

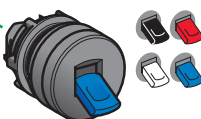


Knurled black knob (1)  
ZB5AD●9  
see [page 59](#)



Key switch (2)  
ZB5AG●●  
see [page 59](#)

For toggle switches



2-position lever (3)  
ZB5AD●8  
see [page 59](#)

(3) Lever positions



# Control and signaling units

Harmony XB5 plastic

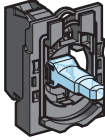
Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

## Pilot lights for user assembly

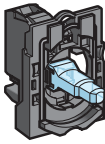
### Signaling functions

#### Body sub-assemblies with Universal LED



**UN**  
Universal  
for all color heads

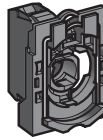
Connection: screw clamp terminals  
ZB5AVB●/AVG●/AVM●  
see [page 115](#)



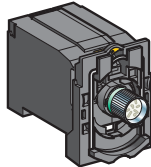
**UN**  
Universal  
for all color heads

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](#)

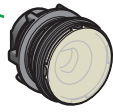


Via integral transformer  
Connection: screw clamp terminals  
ZB5AV●/AV3D●/AV5D●  
see [page 117](#)

#### Head sub-assemblies



With lens fitted (insertion of legend)  
ZB5AV0●3/AV0●3E, see [page 63](#)



With 5 lens caps (not fitted) for insertion of legend  
ZB5AV003/AV0●3●, see [page 63](#)

#### Head sub-assemblies

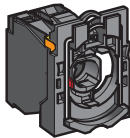


With lens fitted  
ZB5AV0●, see [page 64](#)

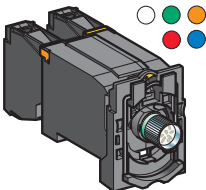
## Illuminated pushbuttons for user assembly

### Combined functions (contact and signaling)

#### Body sub-assemblies for BA9s bulb



Direct supply  
Connection: screw clamp terminals  
ZB5AW06●  
see [page 115](#)



Via integral transformer  
Connection: screw clamp terminals  
ZB5AW03●/AW04●/AW05●  
see [page 116](#)

#### Head sub-assemblies



Flush  
ZB5AW3●/AW3●S  
see [page 38](#)



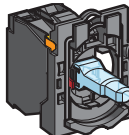







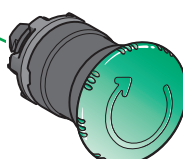
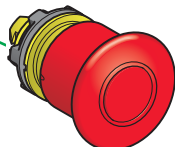
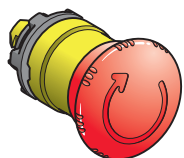
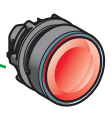

Projecting  
ZB5AW1●/AW1●S  
see [page 38](#)

# 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	 <p>UN Universal for all color heads</p> <p>Connection: screw clamp terminals ZB5AW0B●●/AW0G●●/AW0M●● see <a href="#">page 114</a></p>	 <p>Flush push with illuminated ring ZB5AW3●3/AW3●3S/AW9●3 see <a href="#">page 116</a></p>	 <p>Flush push for insertion of legend ZB5AA●8 see <a href="#">page 31</a></p>
	 <p>UN Universal for all color heads</p> <p>Connection: plug-in connector Please contact our Customer Care Center</p>	 <p>Projecting push ZB5AW1●3/AW1●3S see <a href="#">page 37</a></p>	 <p>Booted flush push ZB5AW5●3 see <a href="#">page 116</a></p>
For double-headed pushbuttons, spring return, with pilot light	 <p>UN Universal for all color heads</p> <p>Connection: push-in terminals ZBV ●●5 see <a href="#">page 111</a></p>	 <p>UN Universal for all color heads</p> <p>Double-headed (flush/flush push) + central pilot light Double-headed (flush/projecting push) + central pilot light ZB5AW7A17●●, ZB5AW7A374●, ZB5AW7A9, see <a href="#">page 39</a> ZB5AW7L374●, see <a href="#">page 39</a></p>	
For illuminated, mushroom head pushbuttons, latching		 <p>Ø 40 mm/1.575 in. turn to release ZB5AW7●3, see <a href="#">page 42</a></p>	
For illuminated mushroom head pushbuttons	<ul style="list-style-type: none"> <li>■ Emergency stop with trigger action and mechanical latching</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>■ Emergency switching off with mechanical latching only</li> </ul>	 <p>Ø 40 mm/1.575 in. push-pull with mechanical state indicator (EN/ISO 13850) ZB5AT8643M see <a href="#">page 46</a></p>	 <p>Ø 40 mm/1.575 in. turn to release (IEC 60364-5-53) ZB5AW743 see <a href="#">page 46</a></p>
For illuminated "push-push to release" pushbuttons		 <p>Flush or projecting "push-push to release" ZB5AH0●3/AH●3 see <a href="#">page 54</a></p>	 <p>Standard handle (1) ZB5AK1●●3 see <a href="#">page 61</a></p>
For illuminated selector switches, standard handle			

(1) Handle positions



# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F flush mounting heads

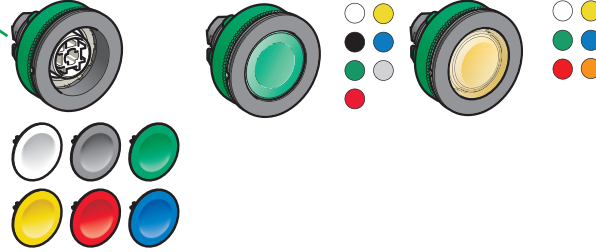
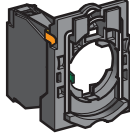
## Non-illuminated units for user assembly

### Contact functions for Ø 30 mm mounting

#### Body sub-assemblies

#### Head sub-assemblies

For pushbuttons, spring return, unmarked



#### Screw clamp terminals

ZB5AZ10●/AZ141  
see [page 107](#)

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

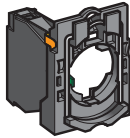
ZB5FA0/FA9  
see [page 85](#)

#### Flush push

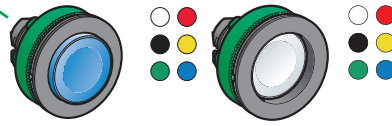
ZB5FA●  
see [page 85](#)

#### Flush push for insertion of legend

ZB5FA●8  
see [page 85](#)



Faston  
ZB5AZ10●3  
see [page 111](#)



#### Projecting

ZB5FL●  
see [page 86](#)

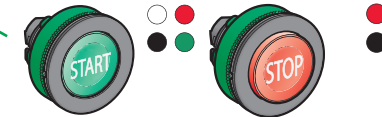
#### Recessed push

ZB5FA●  
see [page 85](#)

For pushbuttons, spring return, marked



Push-in terminals  
ZBE10●5  
ZB5AZ10●5  
see [page 110](#)



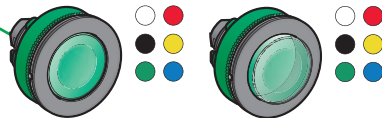
#### Flush push

ZB5FA●3●/FA●4●  
see [page 87](#)

#### Projecting push

ZB5FL●3●  
see [page 87](#)

For "push-push to release" pushbuttons



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

ZB5FH●●  
see [page 91](#)

#### Projecting push

ZB5FH●  
see [page 91](#)

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F flush mounting heads

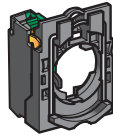
## Non-illuminated units for user assembly (continued)

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

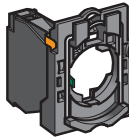
### Body sub-assemblies

### 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](#)



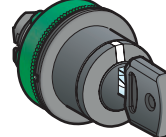
Standard handle (1)  
**ZB5FD●**  
 see [page 93](#)



Knurled black knob (1)  
**ZB5FD●9**  
 see [page 96](#)

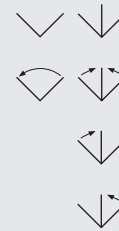


Long black handle (1)  
**ZB5FJ●**  
 see [page 94](#)

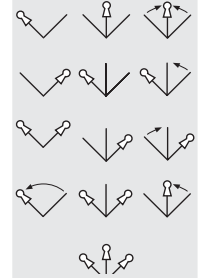


Key switch (2)  
**ZB5FG●●**  
 see [page 95](#)

### (1) Switch handle and knob positions



### (2) Key switch positions ⚔ Key withdrawal positions



# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, switches, and pilot lights

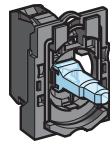
Sub-assemblies, ZB5F flush mounting heads

**Pilot lights for user assembly**

**Signaling functions for Ø 30 mm mounting**

Body sub-assemblies with Universal LED

Head sub-assemblies



**UN**  
Universal  
for all color heads

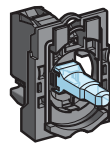
Connection: screw clamp terminals

ZB5AVB●/AVG●/AVM●  
see [page 115](#)



With lens fitted (insertion of legend)

ZB5FV0●3  
see [page 99](#)



**UN**  
Universal  
for all color heads

Connection: plug-in connector

Please contact our Customer Care Center

# 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

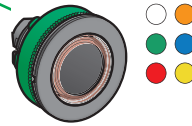
For illuminated pushbuttons, spring return



UN  
Universal  
for all color heads

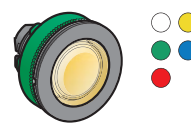
Connection: screw clamp terminals

ZB5AW0B●●/AW0G●●/  
AW0M●●  
see [page 114](#)



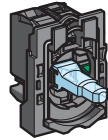
Flush push with illuminated ring

ZB5FW9●3  
see [page 89](#)



Flush push for insertion of legend

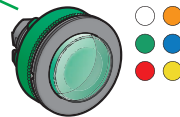
ZB5FA●8  
see [page 85](#)



UN  
Universal  
for all color heads

Connection: plug-in connector

Please contact our Customer Care Center



Projecting push

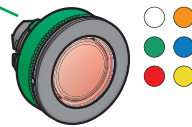
ZB5FW1●3  
see [page 90](#)



UN  
Universal  
for all color heads

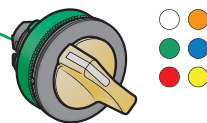
Connection: push-in terminals

ZBV ●●5  
see [page 111](#)



Flush or projecting "push-push to release"

ZB5FH0●3/FH●3  
see [page 92](#)



Standard handle (1)

ZB5FK1●●3  
see [page 97](#)

(1) Handle positions



# Control and signaling units

Harmony XB5 plastic

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

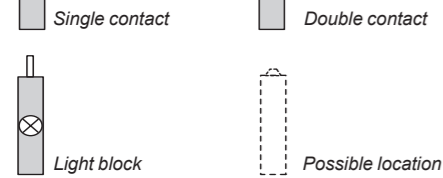
Maximum recommended configurations to help ensure compliance with catalog characteristics			
<b>Unit type</b> Complete units XB5A and XB5F, heads ZB5A and ZB5F (1)	Pushbuttons, spring return XB5AA●, ZB5AA● (except ZB5AA●8), XB5AC●, ZB5AC●, XB5AL●, ZB5AL●, XB5AP●, ZB5AP●, ZB5AR●  Flush mounted pushbuttons, spring return XB5FA●, ZB5FA● (except ZB5FA●8)  Triple-headed pushbuttons XB5AA731327, XB5AA711137, ZB5AA7313●, ZB5AA7111●, ZB5AA72124, ZB5AA791	Double-headed pushbuttons XB5AL73415, ZB5AA712●, ZB5A●734●, ZB5AA79	Illuminated pushbuttons, spring return XB5AW●, ZB5AW●, ZB5AA●8  Illuminated pushbuttons, spring return XB5FW●, ZB5FW●, ZB5FA●8  Double-headed pushbuttons + pilot light block XB5AW73731●5, ZB5AW7A17●●, ZB5AW7●374●, ZB5AW7A9
Solution using single contacts			
Solution using single and double contacts			
<b>Maximum recommended configurations</b> Single contacts Double contacts + Single contacts Light block	9 3 + 3 -	6 2 + 2 -	6 2 + 2 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 NO	1 NC	1 NO + NC 1 NO + NO 1 NC + NC

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



Sequence of contacts on selector switch bodies									
<b>Unit type</b> Emergency stop or Emergency switching off XB5AT●, ZB5AT●, XB5AS●, ZB5AS●	<b>Selector switches</b> ■ Standard handle XB5AD●, ZB5AD● ■ Long handle XB5AJ●, ZB5AJ● ■ Knurled knob ZB5AD●9 ■ Key switch XB5AG●, ZB5AG●, ZB5AG0●  <b>Flush mounted selector switches</b> ■ Standard handle XB5FD●, ZB5FD● ■ Long handle XB5FJ●, ZB5FJ● ■ Knurled knob ZB5FD●9 ■ Key switch XB5FG●, ZB5FG0●, ZB5FG●					<b>Illuminated selector switches with standard handle</b> XB5AK●, ZB5AK●  <b>Flush mounted illuminated selector switches with standard handle</b> XB5FK●, ZB5FK●	<b>Toggle switches</b> ZB5AD●8  <b>Pushbuttons, push-turn to release, knurled operator</b> ZB5AF●, or lockable ZB5AFD●	<b>Pushbuttons, push-push</b> ZB5AH●  <b>Flush mounted pushbuttons, push-push</b> ZB5FH●	<b>Illuminated pushbuttons, push-push</b> ZB5AH●3, ZB5AW743  <b>Flush mounted illuminated pushbuttons, push-push</b> ZB5FH●3  <b>Illuminated Emergency stop</b> ZB5AT8643M
4	4	5	4	6	4	6	3	2	
2	1	2	1	2	2	3	-	-	
+	+	+	+	+	+	+	-	-	
0	2	1	2	2	0	0	-	-	
-	-	-	-	-	1	-	-	1	

### Sequence of contacts on selector switch bodies

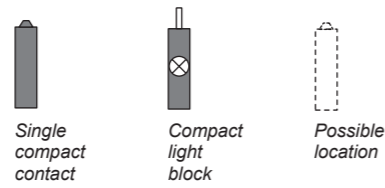
Unit type	Selector switches					
	2-position			3-position		
	315°	45°	315°	0°	45°	
<b>Head operator</b> Position Not activated Activated Contact location						
<b>ZBE contacts</b> NO NC	L C R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	L C R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	L C R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	L C R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	L C R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
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			
<b>Unit type</b> 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●  Flush mounted pushbuttons, spring return XB5FA●, ZB5FA● (except ZB5FA●8)  Triple-headed pushbuttons XB5AA731327, XB5AA711137, ZB5AA7313●, ZB5AA7111●, ZB5AA72124, ZB5AA791	Double-headed pushbuttons XB5AL73415, ZB5AA712●, ZB5A●734●, ZB5AA79	Illuminated pushbuttons, spring return XB5AW●, ZB5AW●, ZB5AA●8  Illuminated pushbuttons, spring return XB5FW●, ZB5FW●, ZB5FA●8  Double-headed pushbuttons + pilot light block XB5AW73731●5, ZB5AW7A17●●, ZB5AW7●374●, ZB5AW7A9
<b>Solution using single contacts</b>			
<b>Maximum recommended configurations</b>	Single compact contacts 6 Compact light block -	4 -	4 1

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



Maximum recommended configurations to help ensure compliance with catalog characteristics							
<b>Emergency stop or Emergency switching off</b> XB5AT●, ZB5AT●, XB5AS●, ZB5AS●	<b>Selector switches,</b> ■ Standard handle XB5AD●, ZB5AD● ■ Long handle XB5AJ●, ZB5AJ● ■ Knurled knob ZB5AD●9 ■ Key switch XB5AG●, ZB5AG●, ZB5AG0●  <b>Flush mounted selector switches</b> ■ Standard handle XB5FD●, ZB5FD● ■ Long handle XB5FJ●, ZB5FJ● ■ Knurled knob ZB5FD●9 ■ Key switch XB5FG●, ZB5FG0●, ZB5FG●	<b>Illuminated selector switches with standard handle</b> XB5AK●, ZB5AK●  <b>Flush mounted illuminated selector switches with standard handle</b> XB5FK●, ZB5FK●	<b>Toggle switches</b> ZB5AD●8  <b>Pushbuttons, push-turn to release, knurled operator</b> ZB5AF●, or lockable ZB5AFD●	<b>Pushbuttons, push-push</b> ZB5AH●  <b>Flush mounted pushbuttons, push-push</b> ZB5FH●	<b>Illuminated pushbuttons, push-push</b> ZB5AH●3, ZB5AW743  <b>Flush mounted illuminated pushbuttons, push-push</b> ZB5FH●3  <b>Illuminated Emergency stop</b> ZB5AT8643M		
4 -	5 -	4 -	4 -	4 1 -	6 -	3 -	2 1

## Sequence of contacts on selector switch bodies

Unit type	Selector switches																																																	
	2-position		3-position																																															
	315°	45°	315°	0°	45°																																													
<b>Head operator</b> Position: Not activated / Activated Contact location: L, C, R																																																		
<b>ZBE contacts</b> NO / NC	<table border="1"> <tr><td>L</td><td>C</td><td>R</td></tr> <tr><td>□</td><td>□</td><td>□</td></tr> <tr><td>■</td><td>■</td><td>■</td></tr> </table>	L	C	R	□	□	□	■	■	■	<table border="1"> <tr><td>L</td><td>C</td><td>R</td></tr> <tr><td>■</td><td>■</td><td>■</td></tr> <tr><td>□</td><td>□</td><td>□</td></tr> </table>	L	C	R	■	■	■	□	□	□	<table border="1"> <tr><td>L</td><td>C</td><td>R</td></tr> <tr><td>■</td><td>■</td><td>□</td></tr> <tr><td>□</td><td>□</td><td>■</td></tr> </table>	L	C	R	■	■	□	□	□	■	<table border="1"> <tr><td>L</td><td>C</td><td>R</td></tr> <tr><td>□</td><td>□</td><td>□</td></tr> <tr><td>■</td><td>■</td><td>■</td></tr> </table>	L	C	R	□	□	□	■	■	■	<table border="1"> <tr><td>L</td><td>C</td><td>R</td></tr> <tr><td>□</td><td>■</td><td>■</td></tr> <tr><td>■</td><td>□</td><td>□</td></tr> </table>	L	C	R	□	■	■	■	□	□
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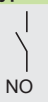








# Harmony XB5 plastic

## For Ø 22 mm mounting

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm spring return pushbuttons, unmarked

Pushbuttons with flush push <sup>(1)</sup>							
Shape of head	Type of push	Type of contact		Color of push	Reference		Weight kg/lb
					For black bezel	For gray bezel <sup>(2)</sup>	
<b>Complete units <sup>(3)</sup></b>							
<b>Screw clamp terminal connections</b> (Schneider Electric anti-loosening system)							
	Flush	1	-	White	<b>XB5AA11</b> (ZB5AZ101 + ZB5AA1)	<b>XB5AA11C0</b> (ZB5AZ101 + ZB5AA1C0)	0.037/0.082
				Black	<b>XB5AA21</b> <sup>(4)</sup> (ZB5AZ101 + ZB5AA2)	<b>XB5AA21C0</b> (ZB5AZ101 + ZB5AA2C0)	0.037/0.082
				Green	<b>XB5AA31</b> <sup>(4)</sup> (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> <sup>(4)</sup> (ZB5AZ102 + ZB5AA4)
<b>Compact push-in terminal connections</b>							
	Flush	1	-	White	<b>XB5AA115</b> (ZB5AZ1015 + ZB5AA1)	-	0.041/0.090
				Black	<b>XB5AA215</b> (ZB5AZ1015 + ZB5AA2)	-	0.041/0.090
				Green	<b>XB5AA315</b> (ZB5AZ1015 + ZB5AA3)	-	0.041/0.090
				Yellow	<b>XB5AA515</b> (ZB5AZ1015 + ZB5AA5)	-	0.041/0.090
				Blue	<b>XB5AA615</b> (ZB5AZ1015 + ZB5AA6)	-	0.041/0.090
				-	1	Red	<b>XB5AA425</b> (ZB5AZ1025 + ZB5AA4)
<b>Heads only, circular, for screw clamp or compact push-in terminal connections <sup>(3)</sup></b>							
	Without cap <sup>(5)</sup>	-	-	White	<b>ZB5AA0</b>	-	0.022/0.049
	Flush, with set of 6 colored caps	-	-	6 colors <sup>(5)</sup>	<b>ZB5AA9</b>	-	0.027/0.060
	Flush	-	-	White	<b>ZB5AA1</b>	<b>ZB5AA1C0</b>	0.018/0.040
				Black	<b>ZB5AA2</b>	<b>ZB5AA2C0</b>	0.018/0.040
				Green	<b>ZB5AA3</b>	<b>ZB5AA3C0</b>	0.018/0.040
				Red	<b>ZB5AA4</b>	<b>ZB5AA4C0</b>	0.018/0.040
				Yellow	<b>ZB5AA5</b>	<b>ZB5AA5C0</b>	0.018/0.040
				Blue	<b>ZB5AA6</b>	<b>ZB5AA6C0</b>	0.018/0.040
				Gray	<b>ZB5AA8</b>	<b>ZB5AA8C0</b>	0.018/0.040
				Blue	<b>ZB5AA68</b>	<b>ZB5AA68C0</b>	0.018/0.040
	Flush with transparent cap for insertion of legend <sup>(6)</sup>	-	-	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
				Blue	<b>ZB5AA68</b>	<b>ZB5AA68C0</b>	0.018/0.040
	Illuminated flush pushbutton head, with set of 6 colored caps	6 colors	-	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




Pushbuttons with recessed push <sup>(1)</sup>					
High guard					
Shape of head	Type of push	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular <sup>(2)</sup></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



ZB5AA16



ZB5AA46C0

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



XB5AL42C0



XB5AL425








ZB5AL3



ZB5AL6C0

(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.

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>							
<b>Screw clamp terminal connections (Schneider Electric anti-loosening system)</b>							
 XB5AP51	Booted, clear silicone (color of push unobscured)	1	–	Black	<b>XB5AP21</b> (ZB5AZ101 + ZB5AP2)	<b>XB5AP21C0</b>	0.039/0.086
				Green	<b>XB5AP31</b> (ZB5AZ101 + ZB5AP3)	<b>XB5AP31C0</b>	0.039/0.086
				Yellow	<b>XB5AP51</b> (ZB5AZ101 + ZB5AP5)	<b>XB5AP51C0</b>	0.039/0.086
				Blue	<b>XB5AP61</b> (ZB5AZ101 + ZB5AP6)	<b>XB5AP61C0</b>	0.039/0.086
		–	1	Red	<b>XB5AP42</b> (ZB5AZ102 + ZB5AP4)	–	0.039/0.086
<b>Silicone booted heads only, with increased protection (IP69K)</b>							
 Flush	Clear boot (3) For insertion of protected legend within head (4)	White		<b>ZB5AP18</b> (2)	–	0.023/0.051	
		Green		<b>ZB5AP38</b>	–	0.023/0.051	
		Red		<b>ZB5AP48</b> (2)	–	0.023/0.051	
		Yellow		<b>ZB5AP58</b>	–	0.023/0.051	
		Blue		<b>ZB5AP68</b> (2)	–	0.023/0.051	
 Projecting	Clear boot (2)(3)	White		<b>ZB5AP1</b>	–	0.014/0.031	
		Black		<b>ZB5AP2</b>	–	0.014/0.031	
		Green		<b>ZB5AP3</b>	–	0.014/0.031	
		Red		<b>ZB5AP4</b>	–	0.014/0.031	
		Yellow		<b>ZB5AP5</b>	–	0.014/0.031	
		Blue		<b>ZB5AP6</b>	–	0.014/0.031	
<b>Silicone booted heads only, standard for mouting with legend holder (IP66)</b>							
 Flush	Colored boot (2)(5)	White		<b>ZB5AP1S</b>	–	0.021/0.046	
		Black		<b>ZB5AP2S</b>	–	0.021/0.046	
		Green		<b>ZB5AP3S</b>	–	0.021/0.046	
		Red		<b>ZB5AP4S</b>	–	0.021/0.046	
		Yellow		<b>ZB5AP5S</b>	–	0.021/0.046	
		Blue		<b>ZB5AP6S</b>	–	0.021/0.046	
 Flush	Clear membrane (5) For insertion of protected legend within head (4)	White		<b>ZB5AP183</b>	–	0.010/0.022	
		Green		<b>ZB5AP383</b>	–	0.010/0.022	
		Red		<b>ZB5AP483</b>	–	0.010/0.022	
		Yellow		<b>ZB5AP583</b> (2)	–	0.010/0.022	
		Blue		<b>ZB5AP683</b>	–	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.




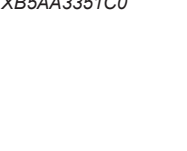





(4) To order a legend for insertion within the head, see page 82.

(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

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>								
<b>Screw clamp terminal connections</b> (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
				 (white)	Black	<a href="#">ZB5AA245</a>	–	0.018/0.040
				 (black)	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 [page 26](#) and [27](#).

(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

## 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			For black bezel	For gray bezel	
<b>Complete units - With plain lens</b>								
<b>Screw clamp terminal connections (Schneider Electric anti-loosening system)</b>								
	Universal LED	1	1	24 ~ 50/60 Hz	White	<b>XB5AW31B5</b> (ZB5AW0B15 + ZB5AW313)	<b>XB5AW31B5C0</b> (ZB5AW0B15 + ZB5AW313C0)	0.056/0.123
					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 page 26 and 27.

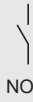

(2) To add customized markings on these references using the online customization tool, see page 5.

(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
		 NO  NC				
For black bezel						

**Complete units - With plain lens**  
Compact push-in terminal connections



XB5AW34B55

Universal LED	Type of contact	Supply voltage V	Color	Reference	Weight kg/lb
 Universal for all color heads	1	1	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

**Heads only, circular (2) - With plain lens (3)**




ZB5AW313



ZB5AW383C0



ZB5AW363

Shape of head	Type of push	Color	Reference For black bezel	Reference For gray bezel	Weight kg/lb
 Universal for all color heads	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.

## 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



ZB5AW143



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



ZB5AW183C0

(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).

# Control and signaling units

Harmony XB5 plastic

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



XB5AW3465





ZB5AW33




ZB5AW13

## 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				

### Complete units - With plain lens (2)

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

Shape of head	Description	Type of contact	Supply voltage V	Color of push	Reference	Weight kg/lb
	Direct supply for bulb with BA9s base fitting, 2.4 W max. (bulb not included)	1	1	≤ 250	White <a href="#">XB5AW3165</a> ( <a href="#">ZB5AW065</a> + <a href="#">ZB5AW31</a> )	0.057/0.126
					Green <a href="#">XB5AW3365</a> ( <a href="#">ZB5AW065</a> + <a href="#">ZB5AW33</a> )	0.057/0.126
					Red <a href="#">XB5AW3465</a> ( <a href="#">ZB5AW065</a> + <a href="#">ZB5AW34</a> )	0.057/0.126
					Orange <a href="#">XB5AW3565</a> ( <a href="#">ZB5AW065</a> + <a href="#">ZB5AW35</a> )	0.057/0.126


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

Shape of head	Type of push	Color	Reference	Weight kg/lb
	Flush	White	<a href="#">ZB5AW31</a>	0.018/0.040
		Green	<a href="#">ZB5AW33</a>	0.018/0.040
		Red	<a href="#">ZB5AW34</a>	0.018/0.040
		Orange	<a href="#">ZB5AW35</a>	0.018/0.040
		Blue	<a href="#">ZB5AW36</a>	0.018/0.040
		Clear	<a href="#">ZB5AW37</a>	0.018/0.040

## Illuminated pushbuttons with projecting push (1)

Shape of head	Type of push	Color	Reference	Weight kg/lb
---------------	--------------	-------	-----------	--------------

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

	Projecting	White	<a href="#">ZB5AW11</a>	0.017/0.037
		Green	<a href="#">ZB5AW13</a>	0.017/0.037
		Red	<a href="#">ZB5AW14</a>	0.017/0.037
		Orange	<a href="#">ZB5AW15</a>	0.017/0.037
		Blue	<a href="#">ZB5AW16</a>	0.017/0.037
		Clear	<a href="#">ZB5AW17</a>	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		

### Complete units

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

	1 flush push, black 1 projecting push, red	1	1	White "I"	Green	<a href="#">XB5AL73415</a>	0.053/0.117
				White "0"	Red		

#### Compact push-in terminal connections

	1 flush push, black 1 projecting push, red	1	1	White "I"	Green	<a href="#">XB5AL734155</a> ( <a href="#">ZB5AZ1055</a> + <a href="#">ZB5AL7341</a> )	0.045/0.099
				White "0"	Red		

#### Heads only, circular, for screw clamp or compact push-in terminal connections

	2 flush push, black			Unmarked	White	<a href="#">ZB5AA7120</a>	0.023/0.051
				Unmarked	Black		
				Black "I"	White	<a href="#">ZB5AA7121</a>	0.023/0.051
				White "0"	Black		
				Unmarked	Green	<a href="#">ZB5AA7340</a>	0.023/0.051
				Unmarked	Red		
				Black "→"	White	<a href="#">ZB5AA7213</a>	0.023/0.051
				White "←"	Black		
				White "I"	Green	<a href="#">ZB5AA7341</a>	0.023/0.051
				White "0"	Red		
				Without cap (3)		<a href="#">ZB5AA79</a>	0.023/0.051
	1 flush push, black 1 projecting push, red			Unmarked	Green	<a href="#">ZB5AL7340</a>	0.023/0.051
				Unmarked	Red		
				White "I"	Green	<a href="#">ZB5AL7341</a>	0.023/0.051
				White "0"	Red		

(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 <sup>(1)</sup>								
Shape of head	Description	Type of contact		Caps <sup>(2)</sup>		Pilot light voltage V	Reference	Weight kg/lb
		NO	NC	Marking	Background color			

**Complete units**

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

	1 flush push, black 1 projecting push, red 1 central pilot light block, white	1	1	White "I"	Green	24	<a href="#">XB5AW73731B5</a>	0.066/0.146
				White "0"	Red	120	<a href="#">XB5AW73731G5</a>	0.066/0.146
						240	<a href="#">XB5AW73731M5</a>	0.066/0.146

**Heads only <sup>(3)</sup>**

	2 flush push, black 1 central pilot light, clear <sup>(4)</sup>	UN Universal LED only	Unmarked	White	<a href="#">ZB5AW7A1720</a>	0.023/0.051
			Unmarked	Black		
			Black "I"	White	<a href="#">ZB5AW7A1721</a>	0.023/0.051
			White "0"	Black		
			Unmarked	Green	<a href="#">ZB5AW7A3740</a>	0.023/0.051
			Unmarked	Red		
			White "I"	Green	<a href="#">ZB5AW7A3741</a>	0.023/0.051
			White "0"	Red		
			Black "↑"	Green	<a href="#">ZB5AW7A1724</a>	0.023/0.051
			White "↓"	Red		
			Black "+"	White	<a href="#">ZB5AW7A1715</a>	0.023/0.051
			Black "-"	White		
Without cap <sup>(5)</sup>				<a href="#">ZB5AW7A9</a>	0.023/0.051	
	1 flush push, black 1 projecting push, red 1 central pilot light, clear <sup>(4)</sup>	UN Universal LED only	Unmarked	Green	<a href="#">ZB5AW7L3740</a>	0.023/0.051
			Unmarked	Red		
			White "I"	Green	<a href="#">ZB5AW7L3741</a>	0.023/0.051
	White "0"	Red				

(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.



XB5AW73731M5



ZB5AW7A1721



ZB5AW7A3741

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm multiple-headed pushbuttons, spring return



XB5AA731327



ZB5AA71124



ZBA7235



ZBA7331



ZBA7432



ZBA709

## Triple-headed pushbuttons (1) (2)

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

Shape of head	Description	Type of contact			Caps (3)		Reference	Weight kg/lb
		NO	NC	NO	Marking	Background color		

## Complete units

	2 flush push, black, 1 central projecting push, marked "Stop" in white	1	1	1	White "I" White "II"	Green Green	<a href="#">XB5AA731327</a>	0.063/0.139
					Black "→" White "←"	White Black	<a href="#">XB5AA711237</a>	0.063/0.139

## Heads only

	White "↑"				White "↑"	Green	<a href="#">ZB5AA73134</a>	0.023/0.051
	White "↓"				White "↓"	Green		
	Black "–"				Black "–"	White		
	Black "→"				Black "→"	White	<a href="#">ZB5AA71123</a>	0.023/0.051
	White "←"				White "←"	Black		
	Black "↑"				Black "↑"	White	<a href="#">ZB5AA71124</a>	0.023/0.051
	White "↓"				White "↓"	Black		
	White "↑"				White "↑"	Black	<a href="#">ZB5AA72124</a>	0.023/0.051
	White "↓"				White "↓"	Black		
	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	<a href="#">ZBA71</a>	0.010/0.022
	Black "I"		10	<a href="#">ZBA7131</a>	0.010/0.022
	Black "↑"		10	<a href="#">ZBA7134</a>	0.010/0.022
	Black "+"		10	<a href="#">ZBA7138</a>	0.010/0.022
	Unmarked	Black	10	<a href="#">ZBA72</a>	0.010/0.022
	White "O"		10	<a href="#">ZBA7232</a>	0.010/0.022
	White "↓"		10	<a href="#">ZBA7235</a>	0.010/0.022
	White "I"		10	<a href="#">ZBA7237</a>	0.010/0.022
	Unmarked	Green	10	<a href="#">ZBA73</a>	0.010/0.022
	White "I"		10	<a href="#">ZBA7331</a>	0.010/0.022
White "↑"		10	<a href="#">ZBA7335</a>	0.010/0.022	
Unmarked	Red	10	<a href="#">ZBA74</a>	0.010/0.022	
White "O"		10	<a href="#">ZBA7432</a>	0.010/0.022	
Unmarked	Yellow	10	<a href="#">ZBA75</a>	0.010/0.022	
Unmarked	Blue	10	<a href="#">ZBA76</a>	0.010/0.022	
Silicone boots for 2 flush pushes (6)	–	Clear	10	<a href="#">ZBA708</a>	0.055/0.121
Silicone boots for 3 pushes (6)	–		10	<a href="#">ZBA709</a>	0.055/0.121
Silicone boots for 1 flush push and 1 projecting push (6)	–		10	<a href="#">ZBA710</a>	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° steps through 360°.

(6) Can be replaced without dismantling the head.

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm mushroom head pushbuttons, spring return



XB5AC21



ZB5AC24



ZB5AC2



ZB5AR4

Mushroom head pushbuttons <sup>(1)</sup> <sup>(2)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Type of push	Type of contact		Push	Reference	Weight kg/lb
		NO	NC			
				Diameter Ø mm/in.	Color	
<b>Complete units</b>						
●	Mushroom head	1	–	40/1.575	Black	<b>XB5AC21</b> (ZB5AZ101 + ZB5AC2) 0.062/0.137
<b>Heads only</b>						
●	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

(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



ZB5AS62



ZB5AS72



ZB5AW733

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

## 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 (5)		Color		

### Complete units

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



XB5AT845



XB5AS8445



XB5AS9445

	Push-pull	–	1	–	40/1.575	Red	<a href="#">XB5AT842</a> <a href="#">(ZB5AZ102 + ZB5AT84)</a>	0.065/0.143
		1	1	–	40/1.575	Red	<a href="#">XB5AT845</a> <a href="#">(ZB5AZ105 + ZB5AT84)</a>	0.076/0.168
	Turn to release	–	–	1	40/1.575	Red	<a href="#">XB5AS8446</a> <a href="#">(ZBE302 + ZB5AZ009 + ZB5AS844)</a>	0.063/0.138
		–	1	–	40/1.575	Red	<a href="#">XB5AS8442</a> <a href="#">(ZB5AZ102 + ZB5AS844)</a>	0.060/0.132
		1	1	–	40/1.575	Red	<a href="#">XB5AS8445</a> <a href="#">(ZB5AZ105 + ZB5AS844)</a>	0.072/0.159
		–	2	–	40/1.575	Red	<a href="#">XB5AS8444</a> <a href="#">(ZB5AZ104 + ZB5AS844)</a>	0.072/0.159
	Key release (key 455) (3)	–	1	–	40/1.575	Red	<a href="#">XB5AS84462</a> <a href="#">(ZBE302 + ZB5AZ102 + ZB5AS844)</a>	0.075/0.165
		1	1	–	40/1.575	Red	<a href="#">XB5AS9442</a> <a href="#">(ZB5AZ102 + ZB5AS944)</a>	0.075/0.165
							<a href="#">XB5AS9445</a> <a href="#">(ZB5AZ105 + ZB5AS944)</a>	0.112/0.247

### Compact push-in terminal connections



XB5AS84455

	Turn to release	–	1	–	40/1.575	Red	<a href="#">XB5AS84425</a> <a href="#">(ZB5AZ1025 + ZB5AS844)</a>	0.055/0.121
		1	1	–	40/1.575	Red	<a href="#">XB5AS84455</a> <a href="#">(ZB5AZ1055 + ZB5AS844)</a>	0.064/0.141
		–	2	–	40/1.575	Red	<a href="#">XB5AS84445</a> <a href="#">(ZB5AZ1045 + ZB5AS844)</a>	0.064/0.141

### Heads only, circular, for screw clamp or compact push-in terminal connections



ZB5AS844



ZB5AS834



ZB5AS934

	Push-pull				30/1.181	Red	<a href="#">ZB5AT844</a>	0.049/0.108
					40/1.575	Red	<a href="#">ZB5AT84</a>	0.049/0.108
					60/2.362	Red	<a href="#">ZB5AX84</a>	0.067/0.148
	Turn to release				30/1.181	Red	<a href="#">ZB5AS834</a>	0.042/0.002
					40/1.575	Red	<a href="#">ZB5AS844</a>	0.046/0.002
					60/2.362	Red	<a href="#">ZB5AS864</a>	0.065/0.143
	Key release (key 455) (2 keys included with head) (3)(4)				30/1.181	Red	<a href="#">ZB5AS934</a>	0.068/0.003
					40/1.575	Red	<a href="#">ZB5AS944</a>	0.071/0.003
					60/2.362	Red	<a href="#">ZB5AS964</a>	0.092/0.004
	Key release (key 4A185) (4)				40/1.575	Red	<a href="#">ZB5AS944D</a>	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) 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

Illuminated rings for Emergency stop <sup>(1)</sup>

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



ZBY9W2B330



ZBY9W3B140



ZBY9W2B501

## Illuminated ring without legend for customization (for use with ZBY9W101)

Description	Marking	Signaling	Supply voltage	Color	Sold in lots of	Reference	Weight kg/lb
Ø 60 mm/2.362 in., can be used with all Ø 22 mm/0.866 in. heads	Unmarked	Fixed, red	24 V ~	-	1	ZBY9W2B501	0.015/0.033
		Fixed, red + white	24 V ~	-	1	ZBY9W3B501	0.016/0.035



ZBY9W101


Customizable circular legend for illuminated ring without legend <sup>(2)</sup>

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
Ø 60 mm/2.362 in. illuminated ring	-	Fixed, red	24 V ~	Yellow	1	ZBY9W2B101	0.031/0.068
	-	Fixed, red	120 V ~	Yellow	1	ZBY9W2G101	0.031/0.068
	-	Fixed, red	230 V ~	Yellow	1	ZBY9W2M101	0.031/0.068
	-	Fixed, red + white	24 V ~	Yellow	1	ZBY9W3B101	0.031/0.068

ZBY9W2B101

(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 5](#).

# 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	ZB5AS84W3B5	0.107/0.236
			1	2	24 ~	60/2.362	Red	ZB5AS84W3B41	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
	-	Yellow	10	ZBY8L140	0.055/0.121

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



XB5AS84W3B5



ZB5AS84W2B



ZBY8L330

## 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 (1)**

For elevator inspection box applications

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

ZB5AT8643M




ZB5AT8643M330

Description	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/lb
Illuminated Emergency stop function ZB5AT8643M with Ø 60 mm/2.362 in. legend plate	EN/IEC 60204-1 and EN/ISO 13850	-	10	<b>ZB5AT8643M140</b>	0.034/0.075
		ARRET D'URGENCE	10	<b>ZB5AT8643M130</b>	0.034/0.075
		EMERGENCY STOP	10	<b>ZB5AT8643M330</b>	0.034/0.075
		NOT HALT	10	<b>ZB5AT8643M230</b>	0.034/0.075
		PARADA DE EMERGENCIA	10	<b>ZB5AT8643M430</b>	0.034/0.075
ARRESTO DI EMERGENZA	10	<b>ZB5AT8643M630</b>	0.034/0.075		

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

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

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

ZB5AW743

**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>					
<b>60/2.362</b>	EN/IEC 60204-1	-	10	<b>ZBY9101</b>	0.004/0.009
		COUPURE D'URGENCE	10	<b>ZBY9160</b>	0.004/0.009
		EMERGENCY SWITCHING OFF	10	<b>ZBY9360</b>	0.004/0.009
		NOT AUS	10	<b>ZBY9260</b>	0.004/0.009
<b>90/3.543</b>	EN/IEC 60204-1	-	10	<b>ZBY8101</b>	0.008/0.018
		COUPURE D'URGENCE	10	<b>ZBY8160</b>	0.008/0.018

ZBY9360

(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.

# 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		Reference	Weight kg/lb
		NO	NC		Diameter Ø mm/in.	Color		

**Non-illuminated**

	Push-pull and Turn to release	1	2	–	40/1.575	Red	<a href="#">XB5AS84449</a>	0.090/0.198
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**Illuminated (red)**

	Push-pull and Turn to release	1	2	24 V AC	40/1.575	Red	<a href="#">XB5AS86449B4</a>	0.094/0.207
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**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 <sup>(1)</sup>Used for Emergency stop function <sup>(1)</sup>


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



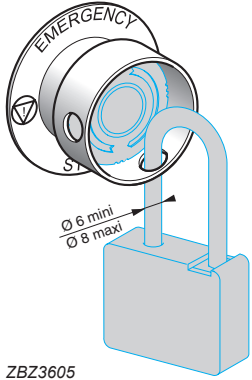
ZBY9360

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

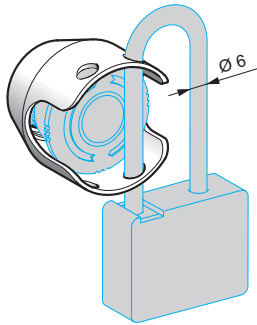
# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm accessories for pushbuttons



ZBZ3605



ZBZ160●



ZBZ1605



ZBY9330T

#### 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	XB5AS844● XB5AS944● 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

Description	Marking	Color	Reference	Weight kg/lb
<b>Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency stop function (3)</b>	-	Yellow	<a href="#">ZBY9140T</a>	0.004/0.009
	ARRET D'URGENCE	Yellow	<a href="#">ZBY9130T</a>	0.004/0.009
	EMERGENCY STOP	Yellow	<a href="#">ZBY9330T</a>	0.004/0.009
	NOT HALT	Yellow	<a href="#">ZBY9230T</a>	0.004/0.009

(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](#).



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	<a href="#">ZBY9140M</a>	0.004/0.009
	ARRET D'URGENCE	Yellow	10	<a href="#">ZBY9130M</a>	0.004/0.009
	EMERGENCY STOP	Yellow	10	<a href="#">ZBY9330M</a>	0.004/0.009
	NOT HALT	Yellow	10	<a href="#">ZBY9230M</a>	0.004/0.009
	PARADA DE EMERGENZA	Yellow	10	<a href="#">ZBY9430M</a>	0.004/0.009
	NOODSTOP	Yellow	10	<a href="#">ZBY9530M</a>	0.004/0.009
	ARRESTO DI EMERGENZA	Yellow	10	<a href="#">ZBY9630M</a>	0.004/0.009
	NODSTOPP	Yellow	10	<a href="#">ZBY9730M</a>	0.004/0.009
	NODSTOP	Yellow	10	<a href="#">ZBY9830M</a>	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	<a href="#">ZBY9101M</a>	0.004/0.009
	COUPURE D'URGENCE	Yellow	10	<a href="#">ZBY9160M</a>	0.004/0.009
	EMERGENCY SWITCHING OFF	Yellow	10	<a href="#">ZBY9360M</a>	0.004/0.009
	NOT AUS	Yellow	10	<a href="#">ZBY9260M</a>	0.004/0.009
	DESCONEXION DE EMERGENCIA	Yellow	10	<a href="#">ZBY9460M</a>	0.004/0.009



ZBY9360M

(1) 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

Bellows for harsh environment



ZBZ2102



ZB4BZ1905



ZB4BZ2005



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	Round guard 63.5 mm/2.5 in.	ZB4BZ1905	0.042/0.093
		Yellow	Round guard 76.2 mm/3.0 in.	ZB4BZ2105	0.058/0.128
Padlockable flaps	Flush type pushbuttons	Yellow	Narrow flange guard	ZB4BZ2005	0.032/0.071
		Black		ZB4BZ62	0.076/0.168
		Red		ZB4BZ64	0.076/0.168
		Yellow		ZB4BZ65	0.076/0.168
		Blue		ZB4BZ66	0.076/0.168

Description	Material	For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
Bellows seals for harsh environments (environments subject to humidity, dust, high-pressure cleaning, etc.) (1)	Silicone	Other functions	Black	2	ZBZ28	0.009/0.020
		Emergency stop/switching off function	Yellow	2	ZBZ58	0.009/0.020

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

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

(2) Restriction on use: Refer to the product instruction sheet on the Schneider Electric website, Harmony 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

## Bellows for harsh environments (2)



ZBZ58

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

## Pushbuttons with integrated bellows

Shape of head	Color of push	Marking Text (color)	Reference	Weight kg/lb
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### Heads only, Ø 37 mm/1.46 in., without marking

Flush 	White	–	ZB5AC180	0.024/0.053
	Black	–	ZB5AC280	0.024/0.053
	Green	–	ZB5AC380	0.024/0.053
	Red	–	ZB5AC480	0.024/0.053
	Yellow	–	ZB5AC580	0.024/0.053
	Blue	–	ZB5AC680	0.024/0.053



ZB5AC680

### Heads only, Ø 37 mm/1.46 in., with marking (1)

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



ZB5AC48021

## Accessories

Description	Function	Reference	Weight kg/lb
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Protective guard in plastic	Protection against accidental operation	ZBZ1902 (2)	0.010/0.022
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ZBZ1902

<b>Boot for contact block</b> ZBE10●, ZBE10●3, and ZBE50● (3)	Protection against liquid and dust ingress	ZBZ60	0.098/0.216
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ZBZ60

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

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm pushbuttons, push-push



ZB5AH03C0



ZB5AH04



ZB5AH4C0



ZB5AH083



ZB5AH063C0

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

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 <sup>(1)</sup>

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 <sup>(1)</sup>

Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular <sup>(2) (3)</sup></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 <sup>(1)</sup>

Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular <sup>(2) (3)</sup></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

Pushbuttons with push-turn to release <sup>(1)</sup>

Shape of head	Type of push	Marking	Reference	Weight kg/lb
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## Heads only

Knurled without cap <sup>(2)</sup>

-

ZB5AF

0.027/0.060



ZB5AF

Knurled with marked cap

↑  
(white on black background)

ZB5AF351

0.030/0.066



ZB5AF351

(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 41](#)).

# Control and signaling units

## Harmony XB5 plastic

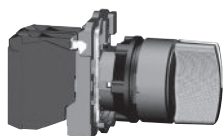
### Diameter 22 mm selector switches with standard handle

#### Selector switches with standard handle (1)

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

#### Complete units (2)

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



XB5AD33



XB5AD33C0

						For black bezel	For gray bezel	
Standard handle, black	1	–	2-position 90°	Stay put	∨	XB5AD21 (3) (ZB5AZ101 + ZB5AD2)	XB5AD21C0 (ZB5AZ101 + ZB5AD2C0)	0.043/0.095
	1	–		Spring return from right to left	∩	XB5AD41 (ZB5AZ101 + ZB5AD4)	XB5AD41C0 (ZB5AZ101 + ZB5AD4C0)	0.046/0.101
	1	1		Stay put	∨	XB5AD25 (ZB5AZ105 + ZB5AD2)	XB5AD25C0 (ZB5AZ105 + ZB5AD2C0)	0.043/0.095
	2	–	3-position ± 45°	Stay put	∨	XB5AD33 (ZB5AZ103 + ZB5AD3)	XB5AD33C0 (ZB5AZ103 + ZB5AD3C0)	0.043/0.095
				Spring return to center	∩	XB5AD53 (ZB5AZ103 + ZB5AD5)	XB5AD53C0 (ZB5AZ103 + ZB5AD5C0)	0.043/0.095

##### Compact push-in terminal connections



XB5AD255



XB5AD335

Standard handle, black	1	–	2-position 90°	Stay put	∨	XB5AD215 (ZB5AZ1015 + ZB5AD2)	–	0.047/0.103
	1	–		Spring return from right to left	∩	XB5AD415 (ZB5AZ1015 + ZB5AD4)	–	0.047/0.103
	1	1		Stay put	∨	XB5AD255 (ZB5AZ1055 + ZB5AD2)	–	0.051/0.112
	2	–	3-position ± 45°	Stay put	∨	XB5AD335 (ZB5AZ1035 + ZB5AD3)	–	0.051/0.112
				Spring return to center	∩	XB5AD535 (ZB5AZ1035 + ZB5AD5)	–	0.051/0.112

#### Heads only, circular, for screw clamp or compact push-in terminal connections (2)

Standard handle, black	2-position 90°	Stay put	∨	ZB5AD2	ZB5AD2C0	0.017/0.037
		Spring return from right to left	∩	ZB5AD4	ZB5AD4C0	0.020/0.044
	3-position ± 45°	Stay put	∨	ZB5AD3	ZB5AD3C0	0.017/0.037
		Spring return to center	∩	ZB5AD5	ZB5AD5C0	0.017/0.037
		Spring return from left to center	∩	ZB5AD7	ZB5AD7C0	0.017/0.037
		Spring return from right to center	∩	ZB5AD8	ZB5AD8C0	0.017/0.037

#### Heads only with other colored handles (2)



ZB5AD204

Standard handle, white	Add suffix <b>01</b> to the reference, for example:	<b>ZB5AD201</b>	<b>ZB5AD201C0</b>
Standard handle, green	Add suffix <b>03</b> to the reference, for example:	<b>ZB5AD203</b>	<b>ZB5AD203C0</b>
Standard handle, red	Add suffix <b>04</b> to the reference, for example:	<b>ZB5AD204</b>	<b>ZB5AD204C0</b>
Standard handle, yellow	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.

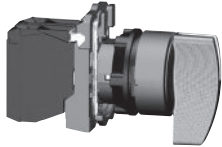
(2) To add customized markings on these references using the online customization tool, see page 5.

(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



ZB5AJ3

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

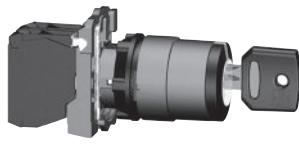
# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm key switches

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

Key switches <sup>(1)</sup>												
Shape of head operator	Type of operator	Type of contact		Positions <sup>(2)</sup>		Reference		Weight kg/lb				
		NO	NC	Number	Type	For black bezel	For gray bezel					
<b>Complete units <sup>(3)</sup></b>												
<b>Screw clamp terminal connections</b> (Schneider Electric anti-loosening system)												
 Key switch with key 455	1	-	2-position Stay put 90°		<a href="#">XB5AG21</a> (ZB5AZ101 + ZB5AG2)	<a href="#">XB5AG21C0</a> (ZB5AZ101 + ZB5AG2C0)	0.831/1.832					
						<a href="#">XB5AG41</a> (ZB5AZ101 + ZB5AG4)	<a href="#">XB5AG41C0</a> (ZB5AZ101 + ZB5AG4C0)	0.831/1.832				
					Spring return to left 	<a href="#">XB5AG61</a> (ZB5AZ101 + ZB5AG6)	<a href="#">XB5AG61C0</a> (ZB5AZ101 + ZB5AG6C0)	0.870/1.918				
					2	-	3-position Stay put ±45°		<a href="#">XB5AG03</a> (ZB5AZ103 + ZB5AG0)	<a href="#">XB5AG03C0</a> (ZB5AZ103 + ZB5AG0C0)	0.831/1.832	
										<a href="#">XB5AG33</a> (ZB5AZ103 + ZB5AG3)	<a href="#">XB5AG33C0</a> (ZB5AZ103 + ZB5AG3C0)	0.831/1.832




XB5AG●3



XB5AG03C0

(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 key switches

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

Key switches (continued) (1)							
Shape of head operator	Type of operator	Type of contact		Positions (2)		Reference	Weight kg/lb
		NO	NC	Number	Type		
<b>Complete units (3)</b>							
<b>Compact push-in terminal connections</b>							
	Key switch with key 455	1	-	2-position 90°	Stay put	 <a href="#">XB5AG215</a> ( <a href="#">ZB5AZ1015</a> + <a href="#">ZB5AG2</a> )	0.078/0.171
						 <a href="#">XB5AG415</a> ( <a href="#">ZB5AZ1015</a> + <a href="#">ZB5AG4</a> )	0.078/0.171
						Spring return to left  <a href="#">XB5AG615</a> ( <a href="#">ZB5AZ1015</a> + <a href="#">ZB5AG6</a> )	0.078/0.171
	Key switch with key 455	2	-	3-position ± 45°	Stay put	 <a href="#">XB5AG035</a> ( <a href="#">ZB5AZ1035</a> + <a href="#">ZB5AG0</a> )	0.086/0.189
						 <a href="#">XB5AG335</a> ( <a href="#">ZB5AZ1035</a> + <a href="#">ZB5AG3</a> )	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  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)

Shape of head	Type of operator	Positions (2)		Reference		Weight kg/lb	
		Number	Type	For black bezel	For gray bezel		
<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
					ZB5AG5	–	0.057/0.126
					ZB5AG9	ZB5AG9C0	0.057/0.126
					ZB5AG09	–	0.057/0.126
					ZB5AG1	–	0.057/0.126
			Spring return from left 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  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

## Key switches (continued) (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)










ZB5AG2DC0

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	
					ZB5AG02D	–	0.057/0.126	
					ZB5AG4D	ZB5AG4DC0	0.057/0.126	
					ZB5AG6D	–	0.061/0.134	
		3-position ± 45°	Stay put			ZB5AG0D	–	0.057/0.126
						ZB5AG3D	–	0.057/0.126
						ZB5AG03D	–	0.057/0.126
						ZB5AG07D	–	0.057/0.126
						ZB5AG7D	–	0.057/0.126
								

## Selector switches with knurled knob (1)



ZB5AD39

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	
					–	ZB5AD49C0	0.024/0.053	
		3-position ± 45°	Stay put			ZB5AD39	ZB5AD39C0	0.020/0.044
						ZB5AD59	ZB5AD59C0	0.020/0.044
						–	ZB5AD79C0	0.020/0.044
						–	ZB5AD89C0	0.020/0.044







## Toggle switches (1)




ZB5AD28



ZB5AD2804C0

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
					–	ZB5AD48C0	0.023/0.051
	White lever	2-position 90°	Stay put		ZB5AD2801	ZB5AD2801C0	0.023/0.051
	Red lever	2-position 90°	Stay put		ZB5AD2804	ZB5AD2804C0	0.023/0.051
Blue lever	2-position 90°	Stay put		–	ZB5AD2806C0	0.023/0.051	

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see 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 <sup>(1)</sup>																	
Screw clamp terminal connections (Schneider Electric anti-loosening system)																	
Shape of head operator	Type of head operator	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 <sup>(2)</sup></b>																	
 <p>XB5AK123B5</p>	 <p>UN Universal for all color heads</p>	Standard handle	1	1	2-position 90° Stay put	24 ~ (50/60 Hz)	Green	<a href="#">XB5AK123B5</a> <a href="#">ZB5AW0B15 + ZB5AK1233</a>	<a href="#">XB5AK123B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1233C0)</a>	0.516/1.138							
							Red	<a href="#">XB5AK124B5</a> <a href="#">(ZB5AW0B15 + ZB5AK1243)</a>	<a href="#">XB5AK124B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1243C0)</a>	0.516/1.138							
							Orange	<a href="#">XB5AK125B5</a> <a href="#">(ZB5AW0B15 + ZB5AK1253)</a>	<a href="#">XB5AK125B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1253C0)</a>	0.516/1.138							
							110...120 ~ (50/60 Hz)	Green	<a href="#">XB5AK123G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1233)</a>	<a href="#">XB5AK123G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1233C0)</a>	0.516/1.138						
								Red	<a href="#">XB5AK124G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1243)</a>	<a href="#">XB5AK124G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1243C0)</a>	0.516/1.138						
								Orange	<a href="#">XB5AK125G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1253)</a>	<a href="#">XB5AK125G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1253C0)</a>	0.516/1.138						
							230...240 ~ (50/60 Hz)	Green	<a href="#">XB5AK123M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1233)</a>	<a href="#">XB5AK123M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1233C0)</a>	0.516/1.138						
								Red	<a href="#">XB5AK124M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1243)</a>	<a href="#">XB5AK124M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1243C0)</a>	0.516/1.138						
								Orange	<a href="#">XB5AK125M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1253)</a>	<a href="#">XB5AK125M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1253C0)</a>	0.516/1.138						
							 <p>XB5AK124B5</p>	 <p>UN Universal for all color heads</p>	Standard handle	1	1	3-position ±45° Stay put	24 ~ (50/60 Hz)	Green	<a href="#">XB5AK133B5</a> <a href="#">(ZB5AW0B15 + ZB5AK1333)</a>	<a href="#">XB5AK133B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1333C0)</a>	0.516/1.138
														Red	<a href="#">XB5AK134B5</a> <a href="#">(ZB5AW0B15 + ZB5AK1343)</a>	<a href="#">XB5AK134B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1343C0)</a>	0.516/1.138
														Orange	<a href="#">XB5AK135B5</a> <a href="#">(ZB5AW0B15 + ZB5AK1353)</a>	<a href="#">XB5AK135B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1353C0)</a>	0.516/1.138
110...120 ~ (50/60 Hz)	Green	<a href="#">XB5AK133G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1333)</a>	<a href="#">XB5AK133G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1333C0)</a>	0.516/1.138													
	Red	<a href="#">XB5AK134G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1343)</a>	<a href="#">XB5AK134G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1343C0)</a>	0.516/1.138													
	Orange	<a href="#">XB5AK135G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1353)</a>	<a href="#">XB5AK135G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1353C0)</a>	0.516/1.138													
230...240 ~ (50/60 Hz)	Green	<a href="#">XB5AK133M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1333)</a>	<a href="#">XB5AK133M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1333C0)</a>	0.516/1.138													
	Red	<a href="#">XB5AK134M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1343)</a>	<a href="#">XB5AK134M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1343C0)</a>	0.516/1.138													
	Orange	<a href="#">XB5AK135M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1353)</a>	<a href="#">XB5AK135M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1353C0)</a>	0.516/1.138													
 <p>XB5AK125B5</p>	 <p>UN Universal for all color heads</p>	Standard handle	1	1	2-position 90° Stay put	24 ~ (50/60 Hz)								Green	<a href="#">XB5AK123B5</a> <a href="#">ZB5AW0B15 + ZB5AK1233</a>	<a href="#">XB5AK123B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1233C0)</a>	0.516/1.138
														Red	<a href="#">XB5AK124B5</a> <a href="#">(ZB5AW0B15 + ZB5AK1243)</a>	<a href="#">XB5AK124B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1243C0)</a>	0.516/1.138
														Orange	<a href="#">XB5AK125B5</a> <a href="#">(ZB5AW0B15 + ZB5AK1253)</a>	<a href="#">XB5AK125B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1253C0)</a>	0.516/1.138
							110...120 ~ (50/60 Hz)	Green	<a href="#">XB5AK123G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1233)</a>	<a href="#">XB5AK123G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1233C0)</a>	0.516/1.138						
								Red	<a href="#">XB5AK124G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1243)</a>	<a href="#">XB5AK124G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1243C0)</a>	0.516/1.138						
								Orange	<a href="#">XB5AK125G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1253)</a>	<a href="#">XB5AK125G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1253C0)</a>	0.516/1.138						
							230...240 ~ (50/60 Hz)	Green	<a href="#">XB5AK123M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1233)</a>	<a href="#">XB5AK123M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1233C0)</a>	0.516/1.138						
								Red	<a href="#">XB5AK124M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1243)</a>	<a href="#">XB5AK124M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1243C0)</a>	0.516/1.138						
								Orange	<a href="#">XB5AK125M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1253)</a>	<a href="#">XB5AK125M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1253C0)</a>	0.516/1.138						
							 <p>XB5AK134G5C0</p>	 <p>UN Universal for all color heads</p>	Standard handle	1	1	3-position ±45° Stay put	24 ~ (50/60 Hz)	Green	<a href="#">XB5AK133B5</a> <a href="#">(ZB5AW0B15 + ZB5AK1333)</a>	<a href="#">XB5AK133B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1333C0)</a>	0.516/1.138
														Red	<a href="#">XB5AK134B5</a> <a href="#">(ZB5AW0B15 + ZB5AK1343)</a>	<a href="#">XB5AK134B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1343C0)</a>	0.516/1.138
														Orange	<a href="#">XB5AK135B5</a> <a href="#">(ZB5AW0B15 + ZB5AK1353)</a>	<a href="#">XB5AK135B5C0</a> <a href="#">(ZB5AW0B15 + ZB5AK1353C0)</a>	0.516/1.138
110...120 ~ (50/60 Hz)	Green	<a href="#">XB5AK133G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1333)</a>	<a href="#">XB5AK133G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1333C0)</a>	0.516/1.138													
	Red	<a href="#">XB5AK134G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1343)</a>	<a href="#">XB5AK134G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1343C0)</a>	0.516/1.138													
	Orange	<a href="#">XB5AK135G5</a> <a href="#">(ZB5AW0G15 + ZB5AK1353)</a>	<a href="#">XB5AK135G5C0</a> <a href="#">(ZB5AW0G15 + ZB5AK1353C0)</a>	0.516/1.138													
230...240 ~ (50/60 Hz)	Green	<a href="#">XB5AK133M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1333)</a>	<a href="#">XB5AK133M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1333C0)</a>	0.516/1.138													
	Red	<a href="#">XB5AK134M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1343)</a>	<a href="#">XB5AK134M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1343C0)</a>	0.516/1.138													
	Orange	<a href="#">XB5AK135M5</a> <a href="#">(ZB5AW0M15 + ZB5AK1353)</a>	<a href="#">XB5AK135M5C0</a> <a href="#">(ZB5AW0M15 + ZB5AK1353C0)</a>	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

### Illuminated selector switches with standard handle, with Universal LED (continued) (1)

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



ZB5AK1263



ZB5AK1313



ZB5AK1783

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm pilot lights with Universal LED



XB5AVB1



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</b> (with plain lens)					
<b>Screw clamp terminal connections</b> (Schneider Electric anti-loosening system)					
	24 ~ (50/60 Hz)	White	<a href="#">XB5EVB1</a>	<a href="#">XB5AVB1</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5AV013</a> )	0.038/0.084
		Green	<a href="#">XB5EVB3</a>	<a href="#">XB5AVB3</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5AV033</a> )	0.038/0.084
		Red	<a href="#">XB5EVB4</a>	<a href="#">XB5AVB4</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5AV043</a> )	0.038/0.084
		Orange	<a href="#">XB5EVB5</a>	<a href="#">XB5AVB5</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5AV053</a> )	0.038/0.084
		Blue	<a href="#">XB5EVB6</a>	<a href="#">XB5AVB6</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5AV063</a> )	0.038/0.084
		Yellow	<a href="#">XB5EVB8</a>	–	0.038/0.084
	110...120 ~ (50/60 Hz)	White	<a href="#">XB5EVG1</a>	<a href="#">XB5AVG1</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5AV013</a> )	0.038/0.084
		Green	<a href="#">XB5EVG3</a>	<a href="#">XB5AVG3</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5AV033</a> )	0.038/0.084
		Red	<a href="#">XB5EVG4</a>	<a href="#">XB5AVG4</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5AV043</a> )	0.038/0.084
		Orange	<a href="#">XB5EVG5</a>	<a href="#">XB5AVG5</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5AV053</a> )	0.038/0.084
		Blue	<a href="#">XB5EVG6</a>	<a href="#">XB5AVG6</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5AV063</a> )	0.038/0.084
		Yellow	<a href="#">XB5EVG8</a>	–	0.038/0.084
230...240 ~ (50/60 Hz)	White	<a href="#">XB5EVM1</a>	<a href="#">XB5AVM1</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5AV013</a> )	0.038/0.084	
	Green	<a href="#">XB5EVM3</a>	<a href="#">XB5AVM3</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5AV033</a> )	0.038/0.084	
	Red	<a href="#">XB5EVM4</a>	<a href="#">XB5AVM4</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5AV043</a> )	0.038/0.084	
	Orange	<a href="#">XB5EVM5</a>	<a href="#">XB5AVM5</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5AV053</a> )	0.038/0.084	
	Blue	<a href="#">XB5EVM6</a>	<a href="#">XB5AVM6</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5AV063</a> )	0.038/0.084	
	Yellow	<a href="#">XB5EVM8</a>	–	0.038/0.084	



XB5EVG3

Compact push-in terminal connections					
	24 ~ (50/60 Hz)	White	–	<a href="#">XB5AVB15</a> ( <a href="#">ZBVB15</a> + <a href="#">ZB5AZ009</a> + <a href="#">ZB5AV013</a> )	0.042/0.092
		Green	–	<a href="#">XB5AVB35</a> ( <a href="#">ZBVB15</a> + <a href="#">ZB5AZ009</a> + <a href="#">ZB5AV033</a> )	0.042/0.092
		Red	–	<a href="#">XB5AVB45</a> ( <a href="#">ZBVB15</a> + <a href="#">ZB5AZ009</a> + <a href="#">ZB5AV043</a> )	0.042/0.092
		Orange	–	<a href="#">XB5AVB55</a> ( <a href="#">ZBVB15</a> + <a href="#">ZB5AZ009</a> + <a href="#">ZB5AV053</a> )	0.042/0.092
		Blue	–	<a href="#">XB5AVB65</a> ( <a href="#">ZBVB15</a> + <a href="#">ZB5AZ009</a> + <a href="#">ZB5AV063</a> )	0.042/0.092
		Yellow	–	–	–



XB5AVB45



# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm pilot lights with Universal LED



ZB5AV053


#### 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
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##### ■ With plain lens

	 <b>Universal LED</b> for all color heads	White	<a href="#">ZB5AV013</a>	0.017/0.037
		Green	<a href="#">ZB5AV033</a>	0.017/0.037
		Red	<a href="#">ZB5AV043</a>	0.017/0.037
		Orange	<a href="#">ZB5AV053</a>	0.017/0.037
		Yellow	<a href="#">ZB5AV083</a>	0.017/0.037
		Blue	<a href="#">ZB5AV063</a>	0.017/0.037
		5 colors (2) (3)	<a href="#">ZB5AV003</a>	0.017/0.037

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

	 <b>Universal LED</b> for all color heads	White	<a href="#">ZB5AV013E</a>	0.017/0.037
		Green	<a href="#">ZB5AV033E</a>	0.017/0.037
		Red	<a href="#">ZB5AV043E</a>	0.017/0.037
		Orange	<a href="#">ZB5AV053E</a>	0.017/0.037
		Yellow	<a href="#">ZB5AV083E</a>	0.017/0.037
		Blue	<a href="#">ZB5AV063E</a>	0.017/0.037

##### ■ With grooved lens (4)

	 <b>Universal LED</b> for all color heads	White	<a href="#">ZB5AV013S</a>	0.017/0.037
		Green	<a href="#">ZB5AV033S</a>	0.017/0.037
		Red	<a href="#">ZB5AV043S</a>	0.017/0.037
		Orange	<a href="#">ZB5AV053S</a>	0.017/0.037
		Yellow	<a href="#">ZB5AV083S</a>	0.017/0.037
		Blue	<a href="#">ZB5AV063S</a>	0.017/0.037



ZB5AV083S



ZB5AV063S

(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





UN  
Universal  
for all color heads

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



XB5AV63



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</a> <a href="#">(ZB5AV6 + ZB5AV01)</a>	0.037/0.082
		Green	<a href="#">XB5AV63</a> <a href="#">(ZB5AV6 + ZB5AV03)</a>	0.037/0.082
		Red	<a href="#">XB5AV64</a> <a href="#">(ZB5AV6 + ZB5AV04)</a>	0.037/0.082
		Orange	<a href="#">XB5AV65</a> <a href="#">(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</a> <a href="#">(ZB5AV3 + ZB5AV01)</a>	0.109/0.240
		Green	<a href="#">XB5AV33</a> <a href="#">(ZB5AV3 + ZB5AV03)</a>	0.109/0.240
		Red	<a href="#">XB5AV34</a> <a href="#">(ZB5AV3 + ZB5AV04)</a>	0.109/0.240
		Orange	<a href="#">XB5AV35</a> <a href="#">(ZB5AV3 + ZB5AV05)</a>	0.109/0.240
	230 ~ (50 Hz) 220...240 ~ (60 Hz)	White	<a href="#">XB5AV41</a> <a href="#">(ZB5AV4 + ZB5AV01)</a>	0.110/0.243
		Green	<a href="#">XB5AV43</a> <a href="#">(ZB5AV4 + ZB5AV03)</a>	0.110/0.243
		Red	<a href="#">XB5AV44</a> <a href="#">(ZB5AV4 + ZB5AV04)</a>	0.110/0.243
		Orange	<a href="#">XB5AV45</a> <a href="#">(ZB5AV4 + ZB5AV05)</a>	0.110/0.243



XB5AV34



ZB5AV01

Heads only (2)				
Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
■ With plain lens				
	With 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
■ With grooved lens (3)				
	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



XB5EV57L4




XB5AW21B5




XB5AW25G5

### 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
	400 ~ (50/60 Hz)	White White White	<a href="#">XB5EV57L4</a>	0.065/0.143

### 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



(1) 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	–	–	<a href="#">XB5AA801</a>	0.027/0.060
<b>With flush push</b>					
	17...120/ 0.669...4.724	Unmarked	Green	<a href="#">XB5AA831</a>	0.027/0.060
			Red	<a href="#">XB5AA841</a>	0.027/0.060
			Blue	<a href="#">XB5AA861</a>	0.027/0.060
			O Red	<a href="#">XB5AA84101</a>	0.027/0.060
			R Blue	<a href="#">XB5AA86102</a>	0.027/0.060
<b>With projecting push</b>					
	17...120/ 0.669...4.724	O	Red	<a href="#">XB5AL84101</a>	0.027/0.060

## Complete potentiometer




XB5AD912R1K

Description	Resistance kΩ	Reference	Weight kg/lb
+/-10% linear mode precision complete potentiometer with screw terminals	1	<a href="#">XB5AD912R1K</a>	0.048/0.106
	4.7	<a href="#">XB5AD912R4K7</a>	0.048/0.106
	10	<a href="#">XB5AD912R10K</a>	0.048/0.106
	47	<a href="#">XB5AD912R47K</a>	0.048/0.106
	100	<a href="#">XB5AD912R100K</a>	0.048/0.106
	470	<a href="#">XB5AD912R470K</a>	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	<a href="#">ZB5AD912</a>	0.032/0.071
		Ø 6.35 mm/ 0.250 in. shaft	<a href="#">ZB5AD922</a>	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 $\bar{\sim}$	Type A (delay on energization)	0.5...10s	<a href="#">XB5DTB22</a>	0.027/0.060		
				3...60 s	<a href="#">XB5DTB23</a>	0.027/0.060		
				0.5...10 min	<a href="#">XB5DTB24</a>	0.027/0.060		
				3...60 min	<a href="#">XB5DTB25</a>	0.027/0.060		
				100...240 $\bar{\sim}$ (50/60 Hz)	Type A (delay on energization)	0.5...10s	<a href="#">XB5DTGM2</a>	0.027/0.060
				3...60 s		<a href="#">XB5DTGM3</a>	0.027/0.060	
	0.5...10 min	<a href="#">XB5DTGM4</a>	0.027/0.060					
					3...60 min	<a href="#">XB5DTGM5</a>	0.027/0.060	



XB5DSB

Hour counters			
Characteristics	Supply voltage V	Reference	Weight kg/lb
Indication 0...9999.9	12...24 $\bar{\sim}$ (50 or 60 Hz)	<a href="#">XB5DSB</a>	0.045/0.099
	120 $\bar{\sim}$ (60 Hz)	<a href="#">XB5DSG</a>	0.045/0.099
	230...240 $\bar{\sim}$ (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 $\bar{\sim}$ (50 or 60 Hz)	-	<a href="#">XB5KSB</a>	0.024/0.053
	110...120 V $\bar{\sim}$ (50 or 60 Hz)	-	<a href="#">XB5KSG</a>	0.024/0.053
	230...240 $\bar{\sim}$ (50 or 60 Hz)	-	<a href="#">XB5KSM</a>	0.024/0.053
Continuous or intermittent illuminated buzzer - 90 dB, 6.8 kHz	24 $\bar{\sim}$ (50 or 60 Hz)	Red	<a href="#">XB5KS2B4</a>	0.024/0.053
	110...120 V $\bar{\sim}$ (50 or 60 Hz)	Red	<a href="#">XB5KS2G4</a>	0.024/0.053
	230...240 $\bar{\sim}$ ( $\bar{\sim}$ 0 or 60 Hz)	Red	<a href="#">XB5KS2M4</a>	0.024/0.053
	24V $\bar{\sim}$ (50 or 60 Hz)	Yellow	<a href="#">XB5KS2B8</a>	0.024/0.053
	110...120 V $\bar{\sim}$ (50 or 60 Hz)	Yellow	<a href="#">XB5KS2G8</a>	0.024/0.053
	230...240 $\bar{\sim}$ (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**.

# Control and signaling units

Harmony XB5 plastic

Diameter 22 mm specific functions

USB and RJ45 ports, fuse carrier, basic displays

## USB and RJ45 ports

Description	Interface type	Connection type	Cover type Degree of protection	Reference	Weight kg/lb
Panel-mounted USB ports in 22.5 mm/0.886 in. hole with notch	USB interface, jack type A	USB port 3.0	Elastomer protection cover included	<a href="#">XB5PUSB3SP1</a>	0.020/0.044
			IP20 (back), IP64, IP67 (front)		
			Metal screw protection cover included	<a href="#">XB5PUSB3SP2</a>	0.027/0.060
			IP20 (back), IP66, IP67, IP69 (front)		



Panel-mounted RJ45 ports in 22.5 mm/0.886 in. hole with notch	Ethernet interface, RJ45 jack	RJ45 port Cat. 6	Elastomer protection cover included	<a href="#">XB5PRJ45SP1</a>	0.028/0.062
			IP20 (back), IP64, IP67 (front)		
			Metal screw protection cover included	<a href="#">XB5PRJ45SP2</a>	0.034/0.075
			IP20 (back), IP66, IP67, IP69 (front)		



## Fuse carrier

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



## Basic displays

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



## 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
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**Sub-assemblies for joystick controllers**

2-direction	1 notch 1 NO contact per direction	Without	<a href="#">XD5PA12</a>	0.060/0.132
		With	<a href="#">XD5PA22</a>	0.060/0.132
4-direction	1 notch 1 NO contact per direction	Without	<a href="#">XD5PA14</a>	0.077/0.170
		With	<a href="#">XD5PA24</a>	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).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm specific functions

Joystick controllers



ZD5PA103



ZD5PA203

**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>			
<b>Complete body/contact assemblies</b>	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>	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

**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).

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm accessories for heads

Unmarked pushbutton caps



ZBA4

## 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 circular pushbutton heads supplied without cap	Flush	White	10	ZBA1	0.001/0.002
			Black	10	ZBA2	0.001/0.002
			Green	10	ZBA3	0.001/0.002
			Red	10	ZBA4	0.001/0.002
			Yellow	10	ZBA5	0.001/0.002
			Blue	10	ZBA6	0.001/0.002



ZBAF9

## For flush mounted plastic pushbuttons (1)

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

## 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 of cap	Unit reference	Weight kg/lb
		Text	Color			
<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
		⊕ (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
		⚠	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	ZB5AP83	10	ZBP017	0.003/0.007

## 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
<b>Circular lens caps for light sources with BA 9s fitting</b>				
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



ZBV0153



ZBV016

(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

30 x 40 mm legend holders (flush mounting with bezel) for 8 x 27 mm legends <sup>(1)</sup>

Description	Legend		Sold in lots of	Unit reference		Weight kg/lb
	Background color	Marking				
Without legend	–	–	10	ZBZ34	–	0.003/0.007
With blank legend	Black or red	–	10	ZBY2H101	–	0.004/0.009
	White or yellow	–	10	ZBY4H101	–	0.004/0.009

Standard 30 x 40 mm legend holders for 8 x 27 mm legends <sup>(1)</sup>

Description	Legend		Sold in lots of	Unit reference		Weight kg/lb
	Color	Marking		For black bezel	For gray bezel <sup>(2)</sup>	
Without legend	–	–	10	ZBZ32	ZBZ32C0	0.001/0.002
With blank legend (for engraving)	Black or red	–	10	ZBY2101	ZBY2101C0	0.002/0.004
	White or yellow	–	10	ZBY4101	ZBY4101C0	0.002/0.004
With 8 x 27 mm/ 0.315 x 1.063 in. legend (with international marking)	Black or red (3)	I	10	ZBY2147	–	0.002/0.004
		O-I	10	ZBY2178	ZBY2178C0	0.002/0.004
		I-II	10	ZBY2179	–	0.002/0.004
		I-O-II	10	ZBY2186	ZBY2186C0	0.002/0.004
		STOP	10	ZBY2304	ZBY2304C0	0.002/0.004
With 8 x 27 mm/ 0.315 x 1.063 in. legend (with French language marking)	Black or red (3)	ARRET (red background)	10	ZBY2104	ZBY2104C0	0.002/0.004
		ARRET-MARCHE	10	ZBY2166	ZBY2166C0	0.002/0.004
		AUTO-MAIN	10	ZBY2164	–	0.002/0.004
		AUTO-O-MAIN	10	ZBY2185	–	0.002/0.004
		DEFAULT (black background)	10	ZBY2134	–	0.002/0.004
		DEFAULT (red background)	10	ZBY2135	–	0.002/0.004
		DESCENTE	10	ZBY2108	–	0.002/0.004
		EN SERVICE	10	ZBY2111	–	0.002/0.004
		FERMETURE	10	ZBY2114	–	0.002/0.004
		MARCHE	10	ZBY2103	ZBY2103C0	0.002/0.004
		MONTEE	10	ZBY2107	–	0.002/0.004
		OUVERTURE	10	ZBY2113	–	0.002/0.004
		REARMEMENT (red background)	10	ZBY2123	–	0.002/0.004
		REARMEMENT (black background)	10	ZBY0123	–	0.002/0.004
		SOUS TENSION	10	ZBY2126	–	0.002/0.004
Red	ARRET D'URGENCE	10	ZBY2130 <sup>(4)</sup>	–	0.002/0.004	



ZBZ32



ZBY2101



ZBY2104C0




ZBY4140



ZBY2107

(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 <sup>(1)</sup> (continued)						
Description	Legend		Sold in lots of	Reference		Weight kg/lb
	Color	Marking		For black bezel	For gray bezel <sup>(2)</sup>	
With legend (with English language marking)	Black or red background <sup>(1)</sup>	AUTO-HAND	10	ZBY2364	–	0.002/0.004
		AUTO-O-HAND	10	ZBY2385	–	0.002/0.004
		CLOSE	10	ZBY2314	–	0.002/0.004
		FORWARD	10	ZBY2305	–	0.002/0.004
		OFF	10	ZBY2312	–	0.002/0.004
		OFF-ON	10	ZBY2367	ZBY2367C0	0.002/0.004
		ON	10	ZBY2311	–	0.002/0.004
		OPEN	10	ZBY2313	–	0.002/0.004
		POWER ON	10	ZBY2326	–	0.002/0.004
		RESET (red background)	10	ZBY2323	–	0.002/0.004
		RESET (black background)	10	ZBY2322	–	0.002/0.004
		REVERSE	10	ZBY2306	–	0.002/0.004
		RUN	10	ZBY2334	–	0.002/0.004
		START	10	ZBY2303	ZBY2303C0	0.002/0.004
		STOP-START	10	ZBY2366	–	0.002/0.004
		Red background	EMERGENCY STOP	10	ZBY2330 <sup>(3)</sup>	–
With legend (with German language marking)	Black or red background <sup>(1)</sup>	AUTO-HAND	10	ZBY2364	–	0.002/0.004
		AUTO-O-HAND	10	ZBY2385	–	0.002/0.004




ZBY2303



ZBY2228

(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.



ZBYP2101



ZBYM2303

## Standard 30 x 40 mm legend plates

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

(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](#).

# 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
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	
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.

## Control and signaling units

Harmony XB5 plastic

Diameter 22 mm, Legends 8 x 27 mm



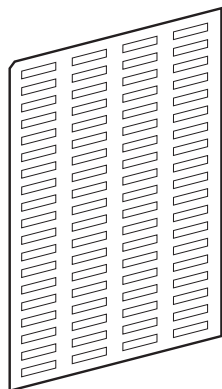
ZBY0101



ZBY02304

## 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	10	ZBY02304	0.001/0.002
French	Black or red (2)	AUTO-O-MAIN	10	ZBY02185	0.001/0.002
		MARCHE	10	ZBY02103	0.001/0.002
		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

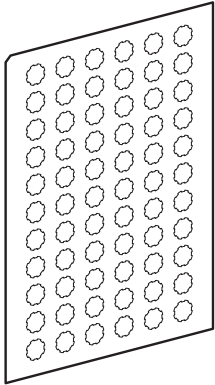
(1) To add customized markings on these references using the web customization tool, see [page 5](#).

(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



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	ZBY1101	0.017/0.037
	International	I	10	ZBY1147	0.017/0.037

# Control and signaling units

## Harmony XB5 plastic

### Diameter 22 mm accessories for pushbuttons

## Other accessories (continued)

Description	For use with	Color	Sold in lots of	Unit reference		Weight kg/lb
				For black bezel	For gray bezel	
<b>Plastic blanking plug</b> (with fixing nut)	Circular Ø 22 mm/0.866 in. control and signaling units	Black	10	<a href="#">ZB5SZ3</a>	<a href="#">ZB5SZ3C0</a> (1)	0.009/0.020
		Black	10	<a href="#">ZB5SZ5</a>	–	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	<a href="#">ZB4BZ007</a>	–	0.010/0.022
		Black	10	<a href="#">ZB4BZ0077</a>	–	0.010/0.022
<b>Ø 30 mm/1.181 in. plastic flush mounting kit</b>	Pushbuttons and pilot lights	Black	1	<a href="#">ZB5AZ021</a>	–	0.006/0.013
		Selector switches and illuminated pushbuttons	Black	1	<a href="#">ZB5AZ022</a>	–
<b>Ø 30 mm/1.181 in. plastic flush mounting kit with 1-line legend</b>	Pushbuttons and pilot lights	Black	1	<a href="#">ZB5AZ023</a>	–	0.007/0.015
		Selector switches and illuminated pushbuttons	Black	1	<a href="#">ZB5AZ024</a>	–
<b>Ø 30 mm/1.181 in. plastic flush mounting kit with 2-line legend</b>	Pushbuttons and pilot lights	Black	1	<a href="#">ZB5AZ025</a>	–	0.007/0.015
		Selector switches and illuminated pushbuttons	Black	1	<a href="#">ZB5AZ026</a>	–



ZB5SZ3



ZB5SZ3C0



ZB5AZ026

(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 <sup>(1)</sup>								
Screw clamp terminal connections (Schneider Electric anti-loosening system)								
Shape of head	Type of push	Type of contact		Marking on bezel Text (color)	Color of push	Reference		Weight kg/lb
		NO	NC			For black bezel	For gray bezel	

Complete units <sup>(2)</sup>								
	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
					Red	<b>XB5FA42</b> (ZB5AZ102 + ZB5FA4)	<b>XB5FA42C0</b> (ZB5AZ102 + ZB5FA4C0)	0.037/0.082

Heads only, circular <sup>(2)</sup>								
	Without cap <sup>(3)</sup>				-	<b>ZB5FA0</b>	<b>ZB5FA0C0</b>	0.022/0.049
	Flush, with set of 6 colored caps				-	6 colors <sup>(4)</sup> <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 <sup>(5)</sup>					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

Flush mounted pushbutton with recessed push for Ø 30 mm <sup>(1)</sup> High guard							
Shape of head	Type of push	Color	Reference		Weight kg/lb		
			For black bezel	For gray bezel			

Heads only, circular <sup>(2)</sup>					
	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.

# 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
		NO	NC			For black bezel	For gray bezel	



Complete units (2)								
	Projecting	–	1		Red	<a href="#">XB5FL42</a> ( <a href="#">ZB5AZ102</a> + <a href="#">ZB5FL4</a> )	<a href="#">XB5FL42C0</a> ( <a href="#">ZB5AZ102</a> + <a href="#">ZB5FL4C0</a> )	0.038/0.084



XB5FL42




XB5FL42C0

Heads only, circular (2)								
	Projecting				White	<a href="#">ZB5FL1</a>	–	0.019/0.042
					Black	<a href="#">ZB5FL2</a>	<a href="#">ZB5FL2C0</a>	0.019/0.042
					Green	<a href="#">ZB5FL3</a>	<a href="#">ZB5FL3C0</a>	0.019/0.042
					Red	<a href="#">ZB5FL4</a>	<a href="#">ZB5FL4C0</a>	0.019/0.042
					Yellow	<a href="#">ZB5FL5</a>	<a href="#">ZB5FL5C0</a>	0.019/0.042
					Blue	<a href="#">ZB5FL6</a>	<a href="#">ZB5FL6C0</a>	0.019/0.042



ZB5FL4

Heads only with marked bezel								
	Projecting			"STOP" (White)	Red	<a href="#">ZB5FL4M34</a>	–	0.019/0.042



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 <sup>(1)</sup>								
Screw clamp terminal connections (Schneider Electric anti-loosening system)								
Shape of head	Type of push	Type of contact		Marking Text (color)	Color of push	Reference		Weight kg/lb
		NO	NC			For black bezel	For gray bezel	
<b>Complete units <sup>(2)</sup></b>								
	Flush	1	–	"I" (white)	Green	<a href="#">XB5FA3311</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA331</a> )	<a href="#">XB5FA3311C0</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA331C0</a> )	0.037/0.082
	Flush	–	1	"O" (white)	Red	<a href="#">XB5FA4322</a> ( <a href="#">ZB5AZ102</a> + <a href="#">ZB5FA432</a> )	<a href="#">XB5FA4322C0</a> ( <a href="#">ZB5AZ102</a> + <a href="#">ZB5FA432C0</a> )	0.037/0.082
	Projecting	–	1	"O" (white)	Red	<a href="#">XB5FL4322</a> ( <a href="#">ZB5AZ102</a> + <a href="#">ZB5FL432</a> )	–	0.037/0.082
	Flush <sup>(3)</sup>	1	–	↑ (black)	White	<a href="#">XB5FA3341</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA334</a> )	<a href="#">XB5FA3341C0</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA334C0</a> )	0.037/0.082
	Flush <sup>(3)</sup>	1	–	↓ (white)	Black	<a href="#">XB5FA3351</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA335</a> )	<a href="#">XB5FA3351C0</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FA335C0</a> )	0.037/0.082
<b>Heads only, circular <sup>(2)</sup></b>								
	Flush			"I" (white)	Green	<a href="#">ZB5FA331</a>	<a href="#">ZB5FA331C0</a>	0.018/0.040
				"I" (black)	White	<a href="#">ZB5FA131</a>	–	0.018/0.040
				"II" (white)	Green	<a href="#">ZB5FA336</a>	–	0.018/0.040
				"II" (black)	White	<a href="#">ZB5FA136</a>	–	0.018/0.040
				"START" (white)	Green	<a href="#">ZB5FA333</a>	–	0.018/0.040
				"START" (black)	White	<a href="#">ZB5FA133</a>	–	0.018/0.040
				"ON" (white)	Green	<a href="#">ZB5FA341</a>	–	0.018/0.040
				"ON" (black)	White	<a href="#">ZB5FA141</a>	–	0.018/0.040
				"MARCHE" (white)	Green	<a href="#">ZB5FA342</a>	–	0.018/0.040
				"MARCHE" (black)	White	<a href="#">ZB5FA142</a>	–	0.018/0.040
					Black	<a href="#">ZB5FA245</a>	–	0.018/0.040
					White	<a href="#">ZB5FA145</a>	–	0.018/0.040
				"O" (white)	Red	<a href="#">ZB5FA432</a>	<a href="#">ZB5FA432C0</a>	0.018/0.040
					Black	<a href="#">ZB5FA232</a>	–	0.018/0.040
				"ARRET" (white)	Red	<a href="#">ZB5FA433</a>	–	0.018/0.040
					Black	<a href="#">ZB5FA233</a>	–	0.018/0.040
				"STOP" (white)	Red	<a href="#">ZB5FA434</a>	<a href="#">ZB5FA434C0</a>	0.018/0.040
					Black	<a href="#">ZB5FA234</a>	–	0.018/0.040
				"OFF" (white)	Red	<a href="#">ZB5FA435</a>	–	0.018/0.040
					Black	<a href="#">ZB5FA235</a>	–	0.018/0.040
			UP (black)	White	<a href="#">ZB5FA343</a>	–	0.018/0.040	
			DOWN (white)	Black	<a href="#">ZB5FA344</a>	–	0.018/0.040	
			↑ (black) <sup>(2)</sup>	White	<a href="#">ZB5FA334</a>	<a href="#">ZB5FA334C0</a>	0.018/0.040	
			↓ (white) <sup>(2)</sup>	Black	<a href="#">ZB5FA335</a>	<a href="#">ZB5FA335C0</a>	0.018/0.040	
<b>Heads only, circular <sup>(2)</sup></b>								
	Projecting <sup>(3)</sup>			"O" (white)	Red	<a href="#">ZB5FL432</a>	<a href="#">ZB5FL432C0</a>	0.019/0.042
					Black	<a href="#">ZB5FL232</a>	–	0.019/0.042
				"ARRET" (white)	Red	<a href="#">ZB5FL433</a>	–	0.019/0.042
				"STOP" (white)	Red	<a href="#">ZB5FL434</a>	–	0.019/0.042
					Black	<a href="#">ZB5FL234</a>	–	0.019/0.042
				"OFF" (white)	Red	<a href="#">ZB5FL435</a>	–	0.019/0.042
				Black	<a href="#">ZB5FL235</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 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

Flush mounted illuminated pushbuttons with flush push for Ø 30 mm <sup>(1)</sup>										
Screw clamp terminal connections (Schneider Electric anti-loosening system)										
Shape of head	Description	Type of contact		Supply voltage V	Color of push	Reference		Weight kg/lb		
		NO	NC			For black bezel	For gray bezel			
<b>Complete units - With plain lens <sup>(2)</sup></b>										
	Universal LED	1	1	24 ~ 50/60 Hz	White	<b>XB5FW31B5</b>	<b>XB5FW31B5C0</b>	0.056/0.123		
						(ZB5AW0B15 + ZB5FW313)	(ZB5AW0B15 + ZB5FW313C0)			
						Green	<b>XB5FW33B5</b>		<b>XB5FW33B5C0</b>	0.056/0.123
						(ZB5AW0B15 + ZB5FW333)	(ZB5AW0B15 + ZB5FW333C0)			
						Red	<b>XB5FW34B5</b>		<b>XB5FW34B5C0</b>	0.056/0.123
						(ZB5AW0B15 + ZB5FW343)	(ZB5AW0B15 + ZB5FW343C0)			
						Orange	<b>XB5FW35B5</b>		<b>XB5FW35B5C0</b>	0.056/0.123
						(ZB5AW0B15 + ZB5FW353)	(ZB5AW0B15 + ZB5FW353C0)			
						Blue	<b>XB5FW36B5</b>		<b>XB5FW36B5C0</b>	0.056/0.123
						(ZB5AW0B15 + ZB5FW363)	(ZB5AW0B15 + ZB5FW363C0)			
				110...120 ~ 50/60 Hz	White	<b>XB5FW31G5</b>	<b>XB5FW31G5C0</b>	0.056/0.123		
						(ZB5AW0G15 + ZB5FW313)	(ZB5AW0G15 + ZB5FW313C0)			
						Green	<b>XB5FW33G5</b>		<b>XB5FW33G5C0</b>	0.056/0.123
						(ZB5AW0G15 + ZB5FW333)	(ZB5AW0G15 + ZB5FW333C0)			
						Red	<b>XB5FW34G5</b>		<b>XB5FW34G5C0</b>	0.056/0.123
(ZB5AW0G15 + ZB5FW343)	(ZB5AW0G15 + ZB5FW343C0)									
Orange	<b>XB5FW35G5</b>	<b>XB5FW35G5C0</b>	0.056/0.123							
(ZB5AW0G15 + ZB5FW353)	(ZB5AW0G15 + ZB5FW353C0)									
230...240 ~ 50/60 Hz	White	<b>XB5FW31M5</b>	<b>XB5FW31M5C0</b>	0.056/0.123						
		(ZB5AW0M15 + ZB5FW313)	(ZB5AW0M15 + ZB5FW313C0)							
		Green	<b>XB5FW33M5</b>		<b>XB5FW33M5C0</b>	0.056/0.123				
		(ZB5AW0M15 + ZB5FW333)	(ZB5AW0M15 + ZB5FW333C0)							
		Red	<b>XB5FW34M5</b>		<b>XB5FW34M5C0</b>	0.056/0.123				
(ZB5AW0M15 + ZB5FW343)	(ZB5AW0M15 + ZB5FW343C0)									
Orange	<b>XB5FW35M5</b>	<b>XB5FW35M5C0</b>	0.056/0.123							
(ZB5AW0M15 + ZB5FW353)	(ZB5AW0M15 + ZB5FW353C0)									
Blue	<b>XB5FW36M5</b>	<b>XB5FW36M5C0</b>	0.056/0.123							
(ZB5AW0M15 + ZB5FW363)	(ZB5AW0M15 + ZB5FW363C0)									



XB5FW34G5

(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 illuminated pushbuttons, spring return, with Universal LED



ZB5FW313









ZB5FW333C0



ZB5FW343C0



ZB5FW933

Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (continued) <sup>(1)</sup>					
Shape of head	Type of push	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular <sup>(2)</sup> - With plain lens <sup>(3)</sup></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 <sup>(4)</sup> (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 <sup>(1)</sup>					
Shape of head	Type of push	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular - With plain lens <sup>(2)</sup></b>					
	Projecting	White	ZB5FW113	ZB5FW113C0	0.018/0.040
		Green	ZB5FW133	ZB5FW133C0	0.018/0.040
		Red	ZB5FW143	ZB5FW143C0	0.018/0.040
		Orange	ZB5FW153	ZB5FW153C0	0.018/0.040
		Yellow	ZB5FW183	ZB5FW183C0	0.018/0.040
		Blue	ZB5FW163	ZB5FW163C0	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 web customization tool, see page 5.



## Control and signaling units


Harmony XB5 plastic

Diameter 30 mm flush mounted pushbuttons, push-push



ZB5FH04

Flush mounted pushbuttons with flush push for Ø 30 mm <sup>(1)</sup>					
Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular <sup>(3)</sup></b>					
	Without cap <sup>(2)</sup>	–	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

Flush mounted pushbuttons with projecting push for Ø 30 mm <sup>(1)</sup>					
Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Heads only, circular <sup>(3)</sup></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

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

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

<sup>(3)</sup> 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 <sup>(1)</sup>					
Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
Heads only, circular <sup>(2)</sup> <sup>(3)</sup>					
	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 <sup>(1)</sup>					
Shape of head	Type of push	Color of push	Reference		Weight kg/lb
			For black bezel	For gray bezel	
Heads only, circular <sup>(2)</sup> <sup>(3)</sup>					
	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.

## Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted selector switches with standard handle

Flush mounted selector switches with standard handle for Ø 30 mm <sup>(1)</sup>											
Screw clamp terminal connections (Schneider Electric anti-loosening system)											
Shape of head operator	Type of head operator	Type of contact		Marking on bezel Text (color)	Positions		Reference	Weight			
		NO	NC		Number	Type		For black bezel	For gray bezel		
<b>Complete units <sup>(2)</sup></b>											
	Standard handle, black	1	–		2-position 90°	Stay put	∨	<b>XB5FD21</b> ( <b>ZB5AZ101</b> + <b>ZB5FD2</b> )	<b>XB5FD21C0</b> ( <b>ZB5AZ101</b> + <b>ZB5FD2C0</b> )	0.043/0.095	
		1	–			Spring return from right to left	∩	<b>XB5FD41</b> ( <b>ZB5AZ101</b> + <b>ZB5FD4</b> )	<b>XB5FD41C0</b> ( <b>ZB5AZ101</b> + <b>ZB5FD4C0</b> )	0.046/0.101	
		1	1			Stay put	∨	<b>XB5FD25</b> ( <b>ZB5AZ105</b> + <b>ZB5FD2</b> )	<b>XB5FD25C0</b> ( <b>ZB5AZ105</b> + <b>ZB5FD2C0</b> )	0.043/0.095	
		2	–			3-position ± 45°	Stay put	∨	<b>XB5FD33</b> ( <b>ZB5AZ103</b> + <b>ZB5FD3</b> )	<b>XB5FD33C0</b> ( <b>ZB5AZ103</b> + <b>ZB5FD3C0</b> )	0.043/0.095
							Spring return to center	∩	<b>XB5FD53</b> ( <b>ZB5AZ103</b> + <b>ZB5FD5</b> )	<b>XB5FD53C0</b> ( <b>ZB5AZ103</b> + <b>ZB5FD5C0</b> )	0.043/0.095
<b>Heads only <sup>(2)</sup></b>											
	Standard handle, black				2-position 90°	Stay put	∨	<b>ZB5FD2</b>	<b>ZB5FD2C0</b>	0.017/0.037	
						Spring return from right to left	∩	<b>ZB5FD4</b>	<b>ZB5FD4C0</b>	0.020/0.044	
					3-position ± 45°	Stay put	∨	<b>ZB5FD3</b>	<b>ZB5FD3C0</b>	0.017/0.037	
						Spring return to center	∩	<b>ZB5FD5</b>	<b>ZB5FD5C0</b>	0.017/0.037	
						Spring return from left to center	∩	<b>ZB5FD7</b>	<b>ZB5FD7C0</b>	0.017/0.037	
						Spring return from right to center	∩	<b>ZB5FD8</b>	<b>ZB5FD8C0</b>	0.017/0.037	
		<b>Heads only with marked bezel</b>									
			Standard handle, black			"O" and "I" (White)	2-position 90°	Stay put	∨	<b>ZB5FD2M178</b>	
<b>Heads only with other colored handles <sup>(2)</sup></b>											
						Add suffix <b>01</b> to the reference, for example:	<b>ZB5FD201</b>	<b>ZB5FD201C0</b>			
						Add suffix <b>03</b> to the reference, for example:	<b>ZB5FD203</b>	<b>ZB5FD203C0</b>			
						Add suffix <b>04</b> to the reference, for example:	<b>ZB5FD204</b>	<b>ZB5FD204C0</b>			
						Add suffix <b>05</b> to the reference, for example:	<b>ZB5FD205</b>	<b>ZB5FD205C0</b>			
						Add suffix <b>06</b> to the reference, for example:	<b>ZB5FD206</b>	<b>ZB5FD206C0</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 web customization tool, see page 5.



XB5FD33



XB5FD33C0



ZB5FD2



ZB5FD2M178





ZB5FD203

# Control and signaling units

Harmony XB5 plastic

Diameter 30 mm flush mounted selector switches with long handle

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

Flush mounted key switches for Ø 30 mm <sup>(1)</sup>									
Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Shape of head	Type of operator	Type of contact		Positions <sup>(2)</sup>		Reference	Weight		kg/lb
		NO	NC	Number	Type		For black bezel <sup>(4)</sup>	For gray bezel	
<b>Complete units</b>									
	Key switch with key 455	1	-	2-position 90°	Stay put		<a href="#">XB5FG21</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FG2</a> )	<a href="#">XB5FG21C0</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FG2C0</a> )	0.831/1.832
							<a href="#">XB5FG41</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FG4</a> )	<a href="#">XB5FG41C0</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FG4C0</a> )	0.831/1.832
							<a href="#">XB5FG61</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FG6</a> )	<a href="#">XB5FG61C0</a> ( <a href="#">ZB5AZ101</a> + <a href="#">ZB5FG6C0</a> )	0.870/1.918
		2	-	3-position ± 45°	Stay put		<a href="#">XB5FG03</a> ( <a href="#">ZB5AZ103</a> + <a href="#">ZB5FG0</a> )	<a href="#">XB5FG03C0</a> ( <a href="#">ZB5AZ103</a> + <a href="#">ZB5FG0C0</a> )	0.831/1.832
							<a href="#">XB5FG33</a> ( <a href="#">ZB5AZ103</a> + <a href="#">ZB5FG3</a> )	<a href="#">XB5FG33C0</a> ( <a href="#">ZB5AZ103</a> + <a href="#">ZB5FG3C0</a> )	0.831/1.832
<b>Heads only</b>									
	Key switch with key 455 <sup>(3)</sup>	-	-	2-position 90°	Stay put		<a href="#">ZB5FG2</a> <sup>(4)</sup>	<a href="#">ZB5FG2C0</a>	0.057/0.126
							<a href="#">ZB5FG02</a>	-	0.057/0.126
					<a href="#">ZB5FG4</a> <sup>(4)</sup>	<a href="#">ZB5FG4C0</a>	0.057/0.126		
					<a href="#">ZB5FG6</a> <sup>(4)</sup>	<a href="#">ZB5FG6C0</a>	0.061/0.134		
				3-position ± 45°	Stay put		<a href="#">ZB5FG0</a> <sup>(4)</sup>	<a href="#">ZB5FG0C0</a>	0.057/0.126
							<a href="#">ZB5FG3</a>	-	0.057/0.126
							<a href="#">ZB5FG5</a>	-	0.057/0.126
							<a href="#">ZB5FG9</a>	-	0.057/0.126
							<a href="#">ZB5FG09</a>	-	0.057/0.126
							<a href="#">ZB5FG1</a>	-	0.057/0.126
							<a href="#">ZB5FG7</a> <sup>(4)</sup>	<a href="#">ZB5FG7C0</a>	0.057/0.126
							<a href="#">ZB5FG8</a>	-	0.057/0.126
				Spring return from left to center	Spring return to center		<a href="#">ZB5FG05</a> <sup>(4)</sup>	<a href="#">ZB5FG05C0</a>	0.057/0.126
							<a href="#">ZB5FG08</a> <sup>(4)</sup>	<a href="#">ZB5FG08C0</a>	0.057/0.126

<sup>(1)</sup> 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](#).

<sup>(2)</sup> The symbol  indicates key withdrawal position(s).

<sup>(3)</sup> For specific keys, please contact our Customer Care Center.

<sup>(4)</sup> 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				
	Key switch with key 8D1	2-position 90°	Stay put		ZB5FG2D	–	0.069/0.152			
					ZB5FG02D	–	0.069/0.152			
					ZB5FG4D	–	0.069/0.152			
		3-position ± 45°	Stay put	Spring return from right to left		ZB5FG6D	–	0.069/0.152		
						ZB5FG0D	–	0.069/0.152		
						ZB5FG3D	–	0.069/0.152		
				Spring return from left to center		ZB5FG5D	–	0.069/0.152		
						ZB5FG9D	–	0.069/0.152		
						ZB5FG09D	–	0.069/0.152		
				Spring return from right to center		ZB5FG1D	–	0.069/0.152		
						ZB5FG7D	–	0.069/0.152		
						ZB5FG8D	–	0.069/0.152		
				3-position ± 45°	Stay put	Spring return to centre		ZB5FG05D	–	0.069/0.152
								ZB5FG08D	–	0.069/0.152
								ZB5FG03D	–	0.069/0.152
				3-position ± 45°	Stay put	Spring return from right to centre		ZB5FG04D	–	0.069/0.152
								ZB5FG06D	–	0.069/0.152
									ZB5FG07D	–



ZB5FD29



ZB5FD29C0

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>							
	Black knurled knob	2-position 90°	Stay put		ZB5FD29	ZB5FD29C0	0.034/0.075
					ZB5FD49	ZB5FD49C0	0.034/0.075
		3-position ± 45°	Stay put		ZB5FD39	ZB5FD39C0	0.034/0.075
					ZB5FD59	ZB5FD59C0	0.034/0.075
					ZB5FD79	ZB5FD79C0	0.034/0.075
					ZB5FD89	ZB5FD89C0	0.034/0.075

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

## 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 <sup>(1)</sup>															
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 <sup>(2)</sup></b>															
 XB5FK123B5   XB5FK124B5   XB5FK125B5	 <b>Standard handle</b>   <b>UN</b> Universal for all color heads	1	1	2-position 90° Stay put	24 ~ (50/60 Hz)	Green	<a href="#">XB5FK123B5</a> ( <a href="#">ZB5AW0B15</a> + <a href="#">ZB5FK1233</a> )	<a href="#">XB5FK123B5C0</a> ( <a href="#">ZB5AW0B15</a> + <a href="#">ZB5FK1233C0</a> )	0.516/1.138						
						Red	<a href="#">XB5FK124B5</a> ( <a href="#">ZB5AW0B15</a> + <a href="#">ZB5FK1243</a> )	<a href="#">XB5FK124B5C0</a> ( <a href="#">ZB5AW0B15</a> + <a href="#">ZB5FK1243C0</a> )	0.516/1.138						
						Orange	<a href="#">XB5FK125B5</a> ( <a href="#">ZB5AW0B15</a> + <a href="#">ZB5FK1253</a> )	<a href="#">XB5FK125B5C0</a> ( <a href="#">ZB5AW0B15</a> + <a href="#">ZB5FK1253C0</a> )	0.516/1.138						
						110...120 ~ (50/60 Hz)	Green	<a href="#">XB5FK123G5</a> ( <a href="#">ZB5AW0G15</a> + <a href="#">ZB5FK1233</a> )	<a href="#">XB5FK123G5C0</a> ( <a href="#">ZB5AW0G15</a> + <a href="#">ZB5FK1233C0</a> )	0.516/1.138					
							Red	<a href="#">XB5FK124G5</a> ( <a href="#">ZB5AW0G15</a> + <a href="#">ZB5FK1243</a> )	–	0.516/1.138					
							Orange	<a href="#">XB5FK125G5</a> ( <a href="#">ZB5AW0G15</a> + <a href="#">ZB5FK1253</a> )	–	0.516/1.138					
						230...240 ~ (50/60 Hz)	Green	<a href="#">XB5FK123M5</a> ( <a href="#">ZB5AW0M15</a> + <a href="#">ZB5FK1233</a> )	<a href="#">XB5FK123M5C0</a> ( <a href="#">ZB5AW0M15</a> + <a href="#">ZB5FK1233C0</a> )	0.516/1.138					
							Red	<a href="#">XB5FK124M5</a> ( <a href="#">ZB5AW0M15</a> + <a href="#">ZB5FK1243</a> )	<a href="#">XB5FK124M5C0</a> ( <a href="#">ZB5AW0M15</a> + <a href="#">ZB5FK1243C0</a> )	0.516/1.138					
							Orange	<a href="#">XB5FK125M5</a> ( <a href="#">ZB5AW0M15</a> + <a href="#">ZB5FK1253</a> )	<a href="#">XB5FK125M5C0</a> ( <a href="#">ZB5AW0M15</a> + <a href="#">ZB5FK1253C0</a> )	0.516/1.138					
								1	1	3-position ± 45° Stay put	24 ~ (50/60 Hz)	Green	<a href="#">XB5FK133B5</a> ( <a href="#">ZB5AW0B15</a> + <a href="#">ZB5FK1333</a> )	<a href="#">XB5FK133B5C0</a> ( <a href="#">ZB5AW0B15</a> + <a href="#">ZB5FK1333C0</a> )	0.516/1.138
												Red	<a href="#">XB5FK134B5</a> ( <a href="#">ZB5AW0B15</a> + <a href="#">ZB5FK1343</a> )	–	0.516/1.138
												Orange	<a href="#">XB5FK135B5</a> ( <a href="#">ZB5AW0B15</a> + <a href="#">ZB5FK1353</a> )	–	0.516/1.138
110...120 ~ (50/60 Hz)	Green	<a href="#">XB5FK133G5</a> ( <a href="#">ZB5AW0G15</a> + <a href="#">ZB5FK1333</a> )	–	0.516/1.138											
	Red	<a href="#">XB5FK134G5</a> ( <a href="#">ZB5AW0G15</a> + <a href="#">ZB5FK1343</a> )	–	0.516/1.138											
	Orange	<a href="#">XB5FK135G5</a> ( <a href="#">ZB5AW0G15</a> + <a href="#">ZB5FK1353</a> )	–	0.516/1.138											
230...240 ~ (50/60 Hz)	Green	<a href="#">XB5FK133M5</a> ( <a href="#">ZB5AW0M15</a> + <a href="#">ZB5FK1333</a> )	<a href="#">XB5FK133M5C0</a> ( <a href="#">ZB5AW0M15</a> + <a href="#">ZB5FK1333C0</a> )	0.516/1.138											
	Red	<a href="#">XB5FK134M5</a> ( <a href="#">ZB5AW0M15</a> + <a href="#">ZB5FK1343</a> )	–	0.516/1.138											
	Orange	<a href="#">XB5FK135M5</a> ( <a href="#">ZB5AW0M15</a> + <a href="#">ZB5FK1353</a> )	–	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 <sup>(1)</sup>					
Screw clamp terminal connections (Schneider Electric anti-loosening system)					
Shape of head	Supply voltage V	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel	
<b>Complete units (with plain lens)</b>					
	24 ~ (50/60 Hz)	White	<a href="#">XB5FVB1</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV013</a> )	<a href="#">XB5FVB1C0</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV013C0</a> )	0.038/0.084
		Green	<a href="#">XB5FVB3</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV033</a> )	<a href="#">XB5FVB3C0</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV033C0</a> )	0.038/0.084
		Red	<a href="#">XB5FVB4</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV043</a> )	<a href="#">XB5FVB4C0</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV043C0</a> )	0.038/0.084
		Orange	<a href="#">XB5FVB5</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV053</a> )	<a href="#">XB5FVB5C0</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV053C0</a> )	0.038/0.084
		Blue	<a href="#">XB5FVB6</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV063</a> )	<a href="#">XB5FVB6C0</a> ( <a href="#">ZB5AVB1</a> + <a href="#">ZB5FV063C0</a> )	0.038/0.084
			110...120 ~ (50/60 Hz)	White	<a href="#">XB5FVG1</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV013</a> )
Green	<a href="#">XB5FVG3</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV033</a> )			<a href="#">XB5FVG3C0</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV033C0</a> )	0.038/0.084
Red	<a href="#">XB5FVG4</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV043</a> )			<a href="#">XB5FVG4C0</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV043C0</a> )	0.038/0.084
Orange	<a href="#">XB5FVG5</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV053</a> )			<a href="#">XB5FVG5C0</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV053C0</a> )	0.038/0.084
Blue	<a href="#">XB5FVG6</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV063</a> )			<a href="#">XB5FVG6C0</a> ( <a href="#">ZB5AVG1</a> + <a href="#">ZB5FV063C0</a> )	0.038/0.084
	230...240 ~ (50/60 Hz)			White	<a href="#">XB5FVM1</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV013</a> )
		Green	<a href="#">XB5FVM3</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV033</a> )	<a href="#">XB5FVM3C0</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV033C0</a> )	0.038/0.084
		Red	<a href="#">XB5FVM4</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV043</a> )	<a href="#">XB5FVM4C0</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV043C0</a> )	0.038/0.084
		Orange	<a href="#">XB5FVM5</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV053</a> )	<a href="#">XB5FVM5C0</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV053C0</a> )	0.038/0.084
		Blue	<a href="#">XB5FVM6</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV063</a> )	<a href="#">XB5FVM6C0</a> ( <a href="#">ZB5AVM1</a> + <a href="#">ZB5FV063C0</a> )	0.038/0.084

(1) 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

## 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



ZB5FV043



ZB5FV083C0

UN  
Universal  
for all color heads

(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.

# Control and signaling units

Harmony XB5 plastic

Accessories for flush mounted heads

Pushbutton caps with markings

Pushbutton caps with markings for flush mounted heads (1)						
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
		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
		Ⓣ (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
		O (2)	White	Red	ZBAF432	0.001/0.002
			Black		ZBAF232	0.001/0.002
		ARRET	White	Red	ZBAF433	0.001/0.002
			Black		ZBAF233	0.001/0.002
		STOP (2)	White	Red	ZBAF434	0.001/0.002
			Black		ZBAF234	0.001/0.002
		OFF	White	Red	ZBAF435	0.001/0.002
			Black		ZBAF235	0.001/0.002
		R (2)	White	Blue	ZBAF639	0.001/0.002
		+	White	Black	ZBAF2934	0.001/0.002
		-	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°.



ZBAF331



ZBAF138



ZBAF341



ZBAF433





ZBAF234



ZBAF435

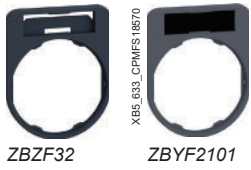
## Other accessories

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

# Control and signaling units

Harmony XB5 plastic

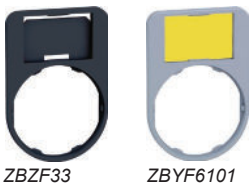
Legend holders for flush mounted heads



## 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](#).

## 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



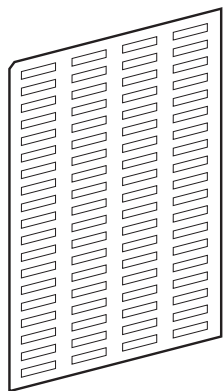
ZBY0101



ZBY02304

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



ZBY4100

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

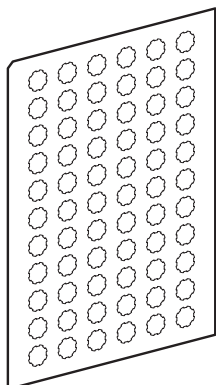
Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Sheet of 76 legends Ø 8 x 27 mm/ 0.315 x 1.063 in.	Ø 30 x 40 mm/1.181 x 1.575 in. legend holder ZBZ32 and ZBZ34	10	ZBY4100	0.043/0.095

(1) "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 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
Sheets of 66 circular peel-off, transparent, self-adhesive legends	–	Unmarked	10	ZBY1101	0.017/0.037

International	I		10	ZBY1147	0.017/0.037
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# Common components and accessories

# Control and signaling units

Harmony XB5 plastic

Body/contact assemblies

Screw clamp terminal connections



ZB5AZ009



ZBE101



ZBE203



ZB5AZ101



ZBE201



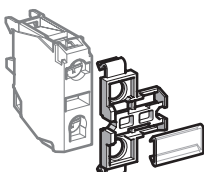
ZB5AZ107



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	NO	NC	NC MC (7)	Sold in lots of	Unit reference	Weight kg/lb
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### 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
			1	–	–	1	ZB5AZ101	0.021/0.046
	Single with body/fixing collar		–	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
			–	1	–	5	ZBE1026	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	Single	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
		Staggered NO+NO	2	–	–	5	ZB5AZ107	0.062/0.137
High-power switching	Single	Standard (3)	1	–	–	1	ZBE501	0.020/0.044
			–	1	–	1	ZBE502	0.020/0.044
			2	–	–	1	ZBE503	0.032/0.071
			–	2	–	1	ZBE504	0.032/0.071
			1	1	–	1	ZBE505	0.032/0.071
Additional contact blocks for high-power switching	Single	Standard (4)	1	–	–	1	ZB2BE101	0.020/0.044
			–	1	–	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



UN  
Universal  
for all color heads

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



ZBVM1T



UN  
Universal  
for all color heads

Light block for severe applications (1)				
Description	Supply voltage V	Sold in lots of	Unit reference	Weight kg/lb
Universal LED light block	110...240 V ~ (50/60 Hz)	5	ZBVM1T	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



ZBV5B



ZBV156



ZBZG156



ZBZM156

### 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 ~ (50 or 60 Hz)	White	5	<a href="#">ZBV18B1</a>	0.017/0.037
		Green	5	<a href="#">ZBV18B3</a>	0.017/0.037
		Red	5	<a href="#">ZBV18B4</a>	0.017/0.037
		Orange	5	<a href="#">ZBV18B5</a>	0.017/0.037
		Blue	5	<a href="#">ZBV18B6</a>	0.017/0.037
		110...120 ~ (50 or 60 Hz)	White	5	<a href="#">ZBV18G1</a>
Green	5		<a href="#">ZBV18G3</a>	0.017/0.037	
Red	5		<a href="#">ZBV18G4</a>	0.017/0.037	
Orange	5		<a href="#">ZBV18G5</a>	0.017/0.037	
Blue	5		<a href="#">ZBV18G6</a>	0.017/0.037	
230...240 ~ (50 or 60 Hz)	White		5	<a href="#">ZBV18M1</a>	0.017/0.037
	Green	5	<a href="#">ZBV18M3</a>	0.017/0.037	
	Red	5	<a href="#">ZBV18M4</a>	0.017/0.037	
	Orange	5	<a href="#">ZBV18M5</a>	0.017/0.037	
	Blue	5	<a href="#">ZBV18M6</a>	0.017/0.037	



### Transformer blocks for 24 V light blocks <sup>(1)</sup>

Description	For use with	Supply voltage V	Reference	Weight kg/lb
Transformer 400 V - 24 V ~	Universal LED light blocks	400 V ~ (50 Hz)	<a href="#">ZBV5B</a>	0.090/0.198
		440...460 V ~ (60 Hz)	<a href="#">ZBV8B</a>	0.090/0.198
		50...600 V ~ (60 Hz)	<a href="#">ZBV9B</a>	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 ~ 24...120 ~	<a href="#">ZBZG156</a> <sup>(2)</sup>	0.010/0.022
Double module, with connecting wires	Universal LED light blocks	48...230 ~	<a href="#">ZBZM156</a> <sup>(3)</sup>	0.010/0.022

<sup>(1)</sup> To be used with 2 dummy contact blocks [ZBE000](#).

<sup>(2)</sup> Block for use with ~ Universal LED light blocks types [ZBVJ●](#), [ZBV●●](#), or [ZVBG●](#), or with direct supply light block for BA9s bulb, [ZBV6](#).

<sup>(3)</sup> Block for use ~ with Universal LED light blocks types [ZVBG●](#) or [ZBV●●](#), 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

## Body/fixing collar

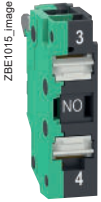
For use with	Sold in lots of	Unit reference	Weight kg/lb
Electrical block (contact or light)	10	ZB5AZ009	0.006/0.013

## Compact contact functions

### Push-in terminal connections

#### Contacts for standard applications

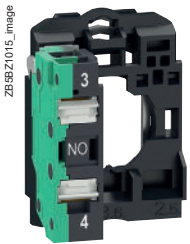
Description	Type of contact	Symbol		Sold in lots of	Unit reference	Weight kg/lb
		NO	NC			
Contact blocks	Single	1	–	5	ZBE1015	0.007/0.015
		–	1	5	ZBE1025	0.007/0.015
Single with body/fixing collar	Single with body/fixing collar	1	–	1	ZB5AZ1015	0.017/0.037
		–	1	1	ZB5AZ1025	0.017/0.037
		2	–	1	ZB5AZ1035	0.021/0.046
		–	2	1	ZB5AZ1045	0.021/0.046
		1	1	1	ZB5AZ1055	0.021/0.046



ZBE1015



ZBE1025



ZB5AZ1015

## 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	ZBVJ15	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

#### 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



ZB5AZ079 + ZB5AZ009

#### 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



ZBZ010

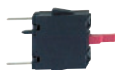
#### Contact functions (1)

##### Contacts for standard applications

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



ZBE701



ZBE702

##### Contacts for specific applications

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

#### Light blocks (1)

Description	Supply voltage V	Color of LED	Sold in lots of	Unit reference	Weight kg/lb
Integral LED (to combine with heads for integral LED)	24 ~ (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



ZBVB37

Protected LED

(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 <sup>(1)</sup>

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

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

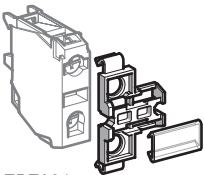
Contacts for specific applications							
Application	Type of contact	Description			Sold in lots of	Unit reference	Weight kg/lb
Low-power switching	Single	Standard	1	–	5	ZBE10163 (2)	0.012/0.026
		Dusty environments <sup>(3)</sup> (IP5X, 50 µm dust)	1	–	5	ZBE1016P3 (2)	0.012/0.026
			–	1	5	ZBE1026P3 (2)	0.012/0.026
High-power switching	Single	Standard <sup>(4)</sup>	–	1	1	ZBE5023	0.021/0.046
			–	2	1	ZBE5043	0.033/0.073



ZBE5043

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

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



ZBZ001

#### Sheet of 50 blank legends







Legend holder ZBY001	10	ZBY001	0.023/0.051
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- (1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows).
- (2) To order products with screw clamp terminal connections for lugs, replace the 3 at the end of the reference with a 9. Example: ZBE1013 becomes ZBE1019.
- (3) It is not possible to fit an additional contact block on the back of these contact blocks.
- (4) It is not possible to use these contacts with light blocks.
- (5) This legend holder is not compatible with high-power switching contacts.

# Control and signaling units

Harmony XB5 plastic

Body/contact assemblies and Universal LED light blocks

Complete body/contact assemblies and light blocks <sup>(1)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Light source	Supply voltage V	Type of contact		Reference	Weight kg/lb	
						
<b>Direct supply</b>						
 ZB5AW0B11   ZB5AW0G13   ZB5AW0M11   ZB5AW0M13	24 ~ (50 or 60 Hz)	1	–	ZB5AW0B11	0.032/0.071	
		–	1	ZB5AW0B12	0.032/0.071	
		2	–	ZB5AW0B13	0.042/0.093	
		1	1	ZB5AW0B15	0.042/0.093	
		110...120 ~ (50 or 60 Hz)	1	–	ZB5AW0G11	0.032/0.071
			–	1	ZB5AW0G12	0.032/0.071
	2		–	ZB5AW0G13	0.042/0.093	
	230...240 ~ (50 or 60 Hz)	1	1	ZB5AW0G15	0.042/0.093	
		1	–	ZB5AW0M11	0.032/0.071	
		–	1	ZB5AW0M12	0.032/0.071	
		2	–	ZB5AW0M13	0.042/0.093	
		1	1	ZB5AW0M15	0.042/0.093	

**Other versions** 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](#).



## 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 $\sim$ (50 or 60 Hz)	ZB5AVJ1	0.022/0.049
	24 $\sim$ (1) (50 or 60 Hz)	ZB5AVB1	0.022/0.049
	24...120 $\sim$ (50 or 60 Hz)	ZB5AVBG1	0.022/0.049
	110...120 $\sim$ (1) (50 or 60 Hz)	ZB5AVG1	0.022/0.049
	230...240 $\sim$ (1) (50 or 60 Hz)	ZB5AVM1	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](#).

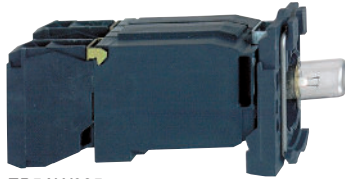
# Control and signaling units

## Harmony XB5 plastic

Body/contact assemblies and light blocks with BA9s base fitting



ZB5AW065



ZB5AW035

Complete body/contact assemblies and light blocks <sup>(1)</sup>							
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 <sup>(2)</sup>	≤ 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	
		1	1	–	ZB5AW045	0.119/0.262	
	220...240 ~ 60 Hz	1	1	–	ZB5AW055	0.119/0.262	
		1	1	White	ZB5AW04D15	0.119/0.262	
	230 ~ 50 Hz	220...240 ~ 60 Hz	1	1	Green	ZB5AW04D35	0.119/0.262
			1	1	Red	ZB5AW04D45	0.119/0.262
			1	1	Orange	ZB5AW04D55	0.119/0.262
			1	1	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.						

<sup>(1)</sup> Can be fitted with additional contact blocks, see page 107.

<sup>(2)</sup> Bulb to be ordered separately, see page 118.

# 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)	–	ZB5AV5	0.099/0.218
	400 ~ (50 Hz)	–	ZB5AV5	0.099/0.218
	440...480 ~ (60 Hz)	–	ZB5AV8	0.099/0.218
BA9s base fitting LED, included	550...600 ~ (60 Hz)	–	ZB5AV9	0.099/0.218
	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 [page 88](#).

(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



ZB5AZ903



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 ~	White	1	<a href="#">DL1CJ0241</a>	0.002/0.004	
		Green	1	<a href="#">DL1CJ0243</a>	0.002/0.004	
		Red	1	<a href="#">DL1CJ0244</a>	0.002/0.004	
		Orange	1	<a href="#">DL1CJ0245</a>	0.002/0.004	
		Blue	1	<a href="#">DL1CJ0246</a>	0.002/0.004	
		48 V ~	Green	1	<a href="#">DL1CJ0483</a>	0.002/0.004
	Red		1	<a href="#">DL1CJ0484</a>	0.002/0.004	
	Orange		1	<a href="#">DL1CJ0485</a>	0.002/0.004	
	6 V - 1.2 W		White	1	<a href="#">DL1CD0061</a>	0.002/0.004
			Green	1	<a href="#">DL1CD0063</a>	0.002/0.004
			Red	1	<a href="#">DL1CD0064</a>	0.002/0.004
		Orange	1	<a href="#">DL1CD0065</a>	0.002/0.004	
Blue		1	<a href="#">DL1CD0066</a>	0.002/0.004		
Incandescent bulbs	6 V - 1.2 W	–	10	<a href="#">DL1CB006</a>	0.002/0.004	
	24 V - 2 W	–	10	<a href="#">DL1CE024</a>	0.002/0.004	
	120...130 V 2.4 W	–	10	<a href="#">DL1CE130</a>	0.002/0.004	
Neon bulbs	120...130 V	–	10	<a href="#">DL1CF110</a>	0.002/0.004	
	230...240 V	–	10	<a href="#">DL1CF220</a>	0.002/0.004	
Bulb extractor	–	–	1	<a href="#">XBFX13</a>	0.005/0.011	
Add-on square trim	Gives a square appearance to ZB5A circular heads	Black	10	<a href="#">ZB5AZ31</a>	0.002/0.004	
		Green	10	<a href="#">ZB5AZ1715626002</a>	0.002/0.004	
		Red	10	<a href="#">ZB5AZ1715626001</a>	0.002/0.004	
		Blue	10	<a href="#">ZB5AZ1715626003</a>	0.002/0.004	
Nut	For fixing ZB5A heads	Green	10	<a href="#">ZB5AZ903</a>	0.002/0.004	
Fixing nut for flush mounted heads	For fixing ZB5FA heads	Green	10	<a href="#">ZB5FAZ901</a>	0.102/0.225	
Bezel tool	For tightening ZB5AZ903 head fixing nut		1	<a href="#">ZB5AZ905</a>	0.016/0.035	
Anti-rotation plate	For ZB5A selector switches and Emergency stop pushbutton heads		10	<a href="#">ZB5AZ902</a>	0.008/0.018	
Anti-rotation plate for flush mounted heads	For ZB5F selector switch heads		10	<a href="#">ZB5FAZ902</a>	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

## For booted selector switches

Sets of 2 keys, one of which is supplied booted (rubber boot)	455	<a href="#">ZBG455P</a>	–
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## 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	ZB4BD●● and ZB5AD●●	10	<a href="#">ZBDD2</a>	0.005/0.011

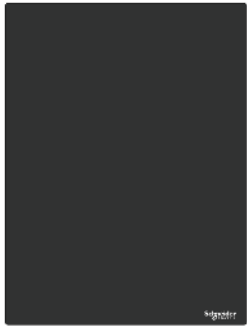
(1) Key number to be added when ordering.

(2) Not compatible with products with TEC10 key.

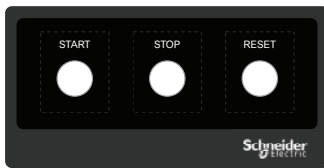
# Control and signaling units

## Harmony XB5 plastic

### Legends panel



ZBYLEG304000



ZBYLEG201001



ZBYLEG304001



ZBYLEG503001

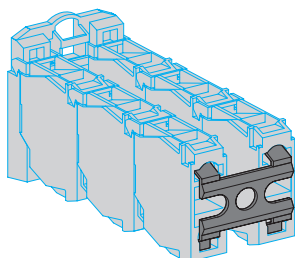
Legends panel (1)		
Template size mm/in.	Unit reference	Weight kg/lb
<b>Unmarked templates</b>		
100 x 100/3.93 x 3.93	ZBYLEG101000	0.010/0.022
200 x 100/7.87 x 3.93	ZBYLEG201000	0.010/0.022
300 x 100/11.81 x 3.93	ZBYLEG301000	0.010/0.022
300 x 200/11.81 x 7.87	ZBYLEG302000	0.030/0.066
300 x 300/11.81 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



ZBZ007

#### Other accessories

Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
<b>Plastic clips</b>	2 or 3 levels of ZBE10● contact blocks in high vibration environment	10	<b>ZBZ007</b>	0.001/0.002
<b>Dummy contact block</b>	ZBE10● contact blocks and ZBV5B transformer blocks	5	<b>ZBE000</b>	0.006/0.013
<b>Set of tabs for Faston connection</b>	ZBE10● contact blocks and ZBV● light blocks	10	<b>ZBZ003</b>	—

<b>D</b>					
DL1CB006	118	XB5AD41	57	XB5AK135B5	63
DL1CD0061	118	XB5AD415	57	XB5AK135B5C0	63
DL1CD0063	118	XB5AD41C0	57	XB5AK135G5	63
DL1CD0064	118	XB5AD53	57	XB5AK135G5C0	63
DL1CD0065	118	XB5AD535	57	XB5AK135M5	63
DL1CD0066	118	XB5AD53C0	57	XB5AK135M5C0	63
DL1CD0066	118	XB5AD912R100K	69	XB5AL42	32
DL1CE024	118	XB5AD912R10K	69	XB5AL425	32
DL1CE130	118	XB5AD912R1K	69	XB5AL42C0	32
DL1CF110	118	XB5AD912R470K	69	XB5AL73415	39
DL1CF220	118	XB5AD912R47K	69	XB5AL734155	39
DL1CJ0241	118	XB5AD912R4K7	69	XB5AL84101	69
DL1CJ0243	118	XB5AG03	59	XB5AP21	33
DL1CJ0244	118	XB5AG035	60	XB5AP21C0	33
DL1CJ0245	118	XB5AG03C0	59	XB5AP31	33
DL1CJ0246	118	XB5AG21	59	XB5AP31C0	33
DL1CJ0483	118	XB5AG215	60	XB5AP42	33
DL1CJ0484	118	XB5AG21C0	59	XB5AP51	33
DL1CJ0485	118	XB5AG33	59	XB5AP51C0	33
		XB5AG335	60	XB5AP61	33
<b>X</b>		XB5AG33C0	59	XB5AP61C0	33
XB5AA11	31	XB5AG41	59	XB5AS8442	44
XB5AA115	31	XB5AG415	60	XB5AS84425	44
XB5AA11C0	31	XB5AG41C0	59	XB5AS8444	44
XB5AA21	31	XB5AG61	59	XB5AS84445	44
XB5AA215	31	XB5AG615	60	XB5AS84449	48
XB5AA21C0	31	XB5AG61C0	59	XB5AS8445	44
XB5AA31	31	XB5AJ21	58	XB5AS84455	44
XB5AA315	31	XB5AJ21C0	58	XB5AS8446	44
XB5AA31C0	31	XB5AJ33	58	XB5AS84462	44
XB5AA3311	34	XB5AJ33C0	58	XB5AS84W3B41	46
XB5AA3341	34	XB5AJ53	58	XB5AS84W3B5	46
XB5AA3341C0	34	XB5AJ53C0	58	XB5AS86449B4	48
XB5AA3351	34	XB5AK123B5	63	XB5AS9442	44
XB5AA3351C0	34	XB5AK123B5C0	63	XB5AS9445	44
XB5AA42	31	XB5AK123G5	63	XB5AT842	44
XB5AA425	31	XB5AK123G5C0	63	XB5AT845	44
XB5AA42C0	31	XB5AK123M5	63	XB5AV31	67
XB5AA4322	34	XB5AK123M5C0	63	XB5AV33	67
XB5AA51	31	XB5AK124B5	63	XB5AV34	67
XB5AA515	31	XB5AK124B5C0	63	XB5AV35	67
XB5AA51C0	31	XB5AK124G5	63	XB5AV41	67
XB5AA61	31	XB5AK124G5C0	63	XB5AV43	67
XB5AA615	31	XB5AK124M5	63	XB5AV44	67
XB5AA61C0	31	XB5AK124M5C0	63	XB5AV45	67
XB5AA711237	41	XB5AK125B5	63	XB5AV5B1	67
XB5AA731327	41	XB5AK125B5C0	63	XB5AV5B3	67
XB5AA801	69	XB5AK125G5	63	XB5AV5B4	67
XB5AA831	69	XB5AK125G5C0	63	XB5AV5B5	67
XB5AA841	69	XB5AK125M5	63	XB5AV5B6	67
XB5AA84101	69	XB5AK125M5C0	63	XB5AV61	67
XB5AA861	69	XB5AK133B5	63	XB5AV63	67
XB5AA86102	69	XB5AK133B5C0	63	XB5AV64	67
XB5AC21	42	XB5AK133G5	63	XB5AV65	67
XB5AD21	57	XB5AK133G5C0	63	XB5AVB1	65
XB5AD215	57	XB5AK133M5	63	XB5AVB15	65
XB5AD21C0	57	XB5AK133M5C0	63	XB5AVB3	65
XB5AD25	57	XB5AK134B5	63	XB5AVB35	65
XB5AD255	57	XB5AK134B5C0	63	XB5AVB4	65
XB5AD25C0	57	XB5AK134G5	63	XB5AVB45	65
XB5AD33	57	XB5AK134G5C0	63	XB5AVB5	65
XB5AD335	57	XB5AK134M5	63	XB5AVB55	65
XB5AD335	57	XB5AK134M5C0	63	XB5AVB6	65
XB5AD33C0	57				
				XB5AVB65	65
				XB5AVG1	65
				XB5AVG3	65
				XB5AVG4	65
				XB5AVG5	65
				XB5AVG6	65
				XB5AVM1	65
				XB5AVM3	65
				XB5AVM4	65
				XB5AVM5	65
				XB5AVM6	65
				XB5AW21B5	68
				XB5AW21G5	68
				XB5AW23B5	68
				XB5AW23G5	68
				XB5AW24B5	68
				XB5AW24G5	68
				XB5AW25B5	68
				XB5AW25G5	68
				XB5AW26B5	68
				XB5AW26G5	68
				XB5AW28B5	68
				XB5AW28G5	68
				XB5AW3165	38
				XB5AW31B5	35
				XB5AW31B55	36
				XB5AW31B5C0	35
				XB5AW31G5	35
				XB5AW31G5C0	35
				XB5AW31M5	35
				XB5AW31M5C0	35
				XB5AW3365	38
				XB5AW33B5	35
				XB5AW33B55	36
				XB5AW33B5C0	35
				XB5AW33G5	35
				XB5AW33G5C0	35
				XB5AW33M5	35
				XB5AW33M5C0	35
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				XB5AW34B55	36
				XB5AW34B5C0	35
				XB5AW34G5	35
				XB5AW34G5C0	35
				XB5AW34M5	35
				XB5AW34M5C0	35
				XB5AW3565	38
				XB5AW35B5	35
				XB5AW35B55	36
				XB5AW35B5C0	35
				XB5AW35G5	35
				XB5AW35G5C0	35
				XB5AW35M5	35
				XB5AW35M5C0	35
				XB5AW36B5	35
				XB5AW36B55	36
				XB5AW36B5C0	35
				XB5AW36G5	35
				XB5AW36G5C0	35
				XB5AW36M5	35
				XB5AW36M5C0	35
				XB5AW73731B5	40
				XB5AW73731G5	40
				XB5AW73731M5	40
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				XB5DSG	70
				XB5DSM	70
				XB5DT1S	71
				XB5DTB22	70
				XB5DTB23	70
				XB5DTB24	70
				XB5DTB25	70
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				XB5DTGM3	70
				XB5DTGM4	70
				XB5DTGM5	70
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				XB5EV57L4	68
				XB5EVB1	65
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				XB5EVB4	65
				XB5EVB5	65
				XB5EVB6	65
				XB5EVB8	65
				XB5EVG1	65
				XB5EVG3	65
				XB5EVG4	65
				XB5EVG5	65
				XB5EVG6	65
				XB5EVG8	65
				XB5EVM1	65
				XB5EVM3	65
				XB5EVM4	65
				XB5EVM5	65
				XB5EVM6	65
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				XB5FA31C0	85
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				XB5FD25C0	93
				XB5FD33	93
				XB5FD33C0	93
				XB5FD41	93
				XB5FD41C0	93
				XB5FD53	93

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XB5FG03C0	95	XB5FVG6	98	ZB2BE102	107	ZB5AA4C0	31	ZB5AD29C0	62
XB5FG21	95	XB5FVG6C0	98	ZB4BZ007	83	ZB5AA5	31	ZB5AD2C0	57
XB5FG21C0	95	XB5FVM1	98	ZB4BZ0077	83	ZB5AA56	32	ZB5AD3	57
XB5FG33	95	XB5FVM3	98	ZB4BZ1905	52	ZB5AA56C0	32	ZB5AD39	62
XB5FG33C0	95	XB5FVM3C0	98	ZB4BZ2005	52	ZB5AA58	31	ZB5AD39C0	62
XB5FG41	95	XB5FVM4	98	ZB4BZ2105	52		36	ZB5AD3C0	57
XB5FG41C0	95	XB5FVM4C0	98	ZB4BZ62	52	ZB5AA58C0	31	ZB5AD4	57
XB5FG61	95	XB5FVM5	98	ZB4BZ64	52		36	ZB5AD48C0	62
XB5FG61C0	95	XB5FVM5C0	98	ZB4BZ65	52	ZB5AA5C0	31	ZB5AD49C0	62
XB5FJ21	94	XB5FVM6	98	ZB4BZ66	52	ZB5AA6	31	ZB5AD4C0	57
XB5FJ21C0	94	XB5FVM6C0	98	ZB4FBZ007	101	ZB5AA66	32	ZB5AD5	57
XB5FJ33	94	XB5FW31B5	88	ZB4FBZ014	101	ZB5AA66C0	32	ZB5AD59	62
XB5FJ33C0	94	XB5FW31B5C0	88	ZB5AA0	31	ZB5AA68	31	ZB5AD59C0	62
XB5FJ53	94	XB5FW31G5	88	ZB5AA1	31		36	ZB5AD5C0	57
XB5FJ53C0	94	XB5FW31G5C0	88	ZB5AA131	34	ZB5AA68C0	31	ZB5AD7	57
XB5FK123B5	97	XB5FW31M5	88	ZB5AA131C0	34		36	ZB5AD79C0	62
XB5FK123B5C0	97	XB5FW31M5C0	88	ZB5AA145	34	ZB5AA6C0	31	ZB5AD7C0	57
XB5FK123G5	97	XB5FW33B5	88	ZB5AA16	32	ZB5AA71123	41	ZB5AD8	57
XB5FK123G5C0	97	XB5FW33B5C0	88	ZB5AA16C0	32	ZB5AA71124	41	ZB5AD89C0	62
XB5FK123M5	97	XB5FW33G5	88	ZB5AA18	31	ZB5AA7120	39	ZB5AD8C0	57
XB5FK123M5C0	97	XB5FW33G5C0	88	ZB5AA18C0	31	ZB5AA7121	39	ZB5AD912	69
XB5FK124B5	97	XB5FW33M5	88	ZB5AA1C0	31	ZB5AA72124	41	ZB5AD922	69
XB5FK124B5C0	97	XB5FW33M5C0	88	ZB5AA2	31	ZB5AA7213	39	ZB5AF	56
XB5FK124G5	97	XB5FW34B5	88	ZB5AA232	34	ZB5AA73134	41	ZB5AF351	56
XB5FK124M5	97	XB5FW34B5C0	88	ZB5AA234	34	ZB5AA7340	39	ZB5AG0	61
XB5FK124M5C0	97	XB5FW34G5	88	ZB5AA245	34	ZB5AA7341	39	ZB5AG02	61
XB5FK125B5	97	XB5FW34G5C0	88	ZB5AA26	32	ZB5AA79	39	ZB5AG02D	62
XB5FK125B5C0	97	XB5FW34M5	88	ZB5AA26C0	32	ZB5AA791	41	ZB5AG03D	62
XB5FK125G5	97	XB5FW34M5C0	88	ZB5AA2C0	31	ZB5AA8	31	ZB5AG05	61
XB5FK125M5	97	XB5FW35B5	88	ZB5AA3	31	ZB5AA88	36	ZB5AG05C0	61
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XB5FK133B5	97	XB5FW35G5	88	ZB5AA331C0	34	ZB5AA8C0	31	ZB5AG08	61
XB5FK133B5C0	97	XB5FW35G5C0	88	ZB5AA333	34	ZB5AA9	31	ZB5AG08C0	61
XB5FK133G5	97	XB5FW35M5	88	ZB5AA333C0	34	ZB5AA98	31	ZB5AG09	61
XB5FK133M5	97	XB5FW35M5C0	88	ZB5AA334	34		36	ZB5AG0C0	61
XB5FK133M5C0	97	XB5FW36B5	88	ZB5AA334C0	34	ZB5AC180	54	ZB5AG0D	62
XB5FK134B5	97	XB5FW36B5C0	88	ZB5AA335	34	ZB5AC2	42	ZB5AG1	61
XB5FK134G5	97	XB5FW36G5	88	ZB5AA335C0	34	ZB5AC24	42	ZB5AG2	61
XB5FK134M5	97	XB5FW36G5C0	88	ZB5AA336	34	ZB5AC280	54	ZB5AG2C0	61
XB5FK135B5	97	XB5FW36M5	88	ZB5AA341	34	ZB5AC28001	54	ZB5AG2D	62
XB5FK135G5	97	XB5FW36M5C0	88	ZB5AA342	34	ZB5AC3	42	ZB5AG2DCC0	62
XB5FK135M5	97	XB5KS2B4	70	ZB5AA343	34	ZB5AC34	42	ZB5AG3	61
XB5FL42	86	XB5KS2B8	70	ZB5AA344	34	ZB5AC380	54	ZB5AG3C0	61
XB5FL42C0	86	XB5KS2G4	70	ZB5AA36	32	ZB5AC38023	54	ZB5AG3D	62
XB5FL4322	87	XB5KS2G8	70	ZB5AA36C0	32	ZB5AC4	42	ZB5AG4	61
XB5FVB1	98	XB5KS2M4	70	ZB5AA38	31	ZB5AC44	42	ZB5AG4C0	61
XB5FVB1C0	98	XB5KS2M8	70		36	ZB5AC480	54	ZB5AG4D	62
XB5FVB3	98	XB5KSB	70	ZB5AA38C0	31	ZB5AC48021	54	ZB5AG4DC0	62
XB5FVB3C0	98	XB5KSG	70		36	ZB5AC5	42	ZB5AG5	61
XB5FVB4	98	XB5KSM	70	ZB5AA3C0	31	ZB5AC54	42	ZB5AG6	61
XB5FVB4C0	98	XB5PRJ45SP1	71	ZB5AA4	31	ZB5AC580	54	ZB5AG6C0	61
XB5FVB5	98	XB5PRJ45SP2	71	ZB5AA432	34	ZB5AC6	42	ZB5AG6D	62
XB5FVB5C0	98	XB5PUSB3SP1	71	ZB5AA432C0	34	ZB5AC64	42	ZB5AG7	61
XB5FVB6	98	XB5PUSB3SP2	71	ZB5AA433	34	ZB5AC680	54	ZB5AG7C0	61
XB5FVB6C0	98	XBFX13	118	ZB5AA434	34	ZB5AD2	57	ZB5AG7D	62
XB5FVG1	98	XBH1AA0G4	71	ZB5AA434C0	34	ZB5AD28	62	ZB5AG8	61
XB5FVG1C0	98	XBH1AA0R4	71	ZB5AA435	34	ZB5AD2801	62	ZB5AG9	61
XB5FVG3	98	XD5PA12	72	ZB5AA46	32	ZB5AD2801C0	62	ZB5AG9C0	61
XB5FVG3C0	98	XD5PA14	72	ZB5AA46C0	32	ZB5AD2804	62	ZB5AH01	55
XB5FVG4	98	XD5PA22	72	ZB5AA48	31	ZB5AD2804C0	62	ZB5AH013	55
XB5FVG4C0	98	XD5PA24	72		36	ZB5AD2806C0	62	ZB5AH013C0	55

# Control and signaling units

## Harmony XB5 plastic

### Product reference index

ZB5AH01C0	55	ZB5AK1253	64	ZB5AK1863	64	ZB5AS864	44	ZB5AV9	117
ZB5AH02	55	ZB5AK1253C0	63	ZB5AK1863C0	64	ZB5AS84W00	46	ZB5AVB1	115
ZB5AH02C0	55		64	ZB5AK1883	64	ZB5AS84W2B	46	ZB5AVBG1	115
ZB5AH03	55	ZB5AK1263	64	ZB5AK1883C0	64	ZB5AS84W2G	46	ZB5AVG1	115
ZB5AH033	55	ZB5AK1263C0	64	ZB5AL1	32	ZB5AS84W2M	46	ZB5AVJ1	115
ZB5AH033C0	55	ZB5AK1283	64	ZB5AL1C0	32	ZB5AS84W3B	46	ZB5AVM1	115
ZB5AH03C0	55	ZB5AK1283C0	64	ZB5AL2	32	ZB5AS934	44	ZB5AW031	116
ZB5AH04	55	ZB5AK1313	64	ZB5AL232	34	ZB5AS944	44	ZB5AW035	116
ZB5AH043	55	ZB5AK1313C0	64	ZB5AL2C0	32	ZB5AS944D	44	ZB5AW041	116
ZB5AH043C0	55	ZB5AK1333	64	ZB5AL3	32	ZB5AS964	44	ZB5AW045	116
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ZB5AH05	55	ZB5AK1343	64	ZB5AL4	32	ZB5AT24	43	ZB5AW04D35	116
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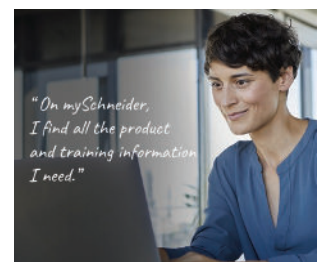
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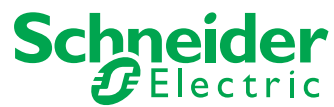
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DIA5ED2121213EN  
January 2026 - V19.0