

# Control and signaling units Ø 22

Harmony® XB5 Plastic

Catalog  
January 2017



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Type of products		Pilot lights	Pushbuttons, selector switches and pilot lights			Biometric switches
		  	   	   	   	
Description of range		■ LED pilot lights	■ Pushbuttons ■ Multiple-headed pushbuttons ■ Emergency Stop pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights			Fingerprint readers 24V ~ ■ Stand-alone biometric switches ■ Stand-alone USB biometric switches ■ USB biometric switches dedicated to Schneider HMI (1)
Features	Products	Monolithic, compact, low consumption	Complete units or sub-assemblies (body + head)			Monolithic
	Bezel	Double insulated	Double insulated (3)	Metal, chromium plated or black	Double insulated	Double insulated, dark grey
	Shape of head	Circular	Circular, square or rectangular	Circular	Circular or square	—
Drilling or cut-out for fixing		Ø 8 mm and Ø 12 mm/0.315 in. and 0.472 in.	Ø 16 mm/0.630 in.	Ø 22 mm/0.866 in.		
Degree of protection	Conforming to IEC 60529	IP 40 IP 65 with seal	IP 65	IP 66, IP 67, IP 69, and IP 69K		IP 65 (control button)
	Conforming to UL 508 and CSA C22-2 N° 14	—	Enclosure type 4, 4X and 13			Enclosure type 12
Cabling		Tags for 2.8 x 0.5 mm/0.110 x 0.020 in. connectors or threaded connector	Faston connectors Solder pins for printed circuit boards (3) Fast connector socket (4)	Spring clamp terminal connections Screw clamp terminal connections Faston connectors Connector with adapter for printed circuit board		Cable or connectors
Mounting		Panel thickness	1...8 mm/0.039...0.315 in.			
Type references		XVLA	XB6, XB6E	XB4	XB5	XB5S

(1) Compatible with Magelis iPC, STU, OT, GXO, GT (except GT1000 series), GK, GH, and GTO models.  
(2) Wireless and batteryless pushbutton and receiver ready-paired at the factory.

Wireless and batteryless pushbuttons	Pushbuttons, selector switches and pilot lights	Joystick controllers		Pushbuttons, selector switches and pilot lights	Cam switches
					
					
					
					
■ Wireless and batteryless pushbuttons and rope pull switch ■ Configurable receivers ■ Access point ■ Relay-antenna ■ Mobile handy box or plastic boxes for wall mounting	■ Pushbuttons ■ Emergency Stop and Emergency switching off pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights	■ 2 or 4 direction ■ Stay put or spring return		■ Pushbuttons ■ Emergency Stop buttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights	■ Switches ■ Stepping switches ■ Reversing and changeover switches ■ Ammeter switches ■ Voltmeter switches ■ Reversing switches ■ Star-delta and reversing star-delta switches ■ Pole change switches
Ready-to-use packs (2) 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)
Metal, chromium plated or double insulated, black	Double insulated, dark grey (or white for pilot lights)	Metal, chromium plated	Double insulated, black	Metal, chromium plated or double insulated, black	
Transmitter with circular head	Circular	Circular		Hexagonal	Square
Ø 22 mm/0.866 in.				Ø 30 mm/1.181 in.	Ø 16 or Ø 22 mm/0.630 or 0.866 in.: series K10 Ø 22 mm/0.866 in. and multifixing: series K1/K2 4 holes, 48 or 68 centres: series K30...K150
IP 65	IP 65 (control buttons and pilot lights) IP 54 (Emergency switching off pushbuttons)	IP 65	IP 66	IP 65	IP 65: series K10 IP 40, IP 65 with seal: series K1/K2 IP 40: series K30...K150
Enclosure type 12	Enclosure type 3 (pushbuttons and Emergency stop) and 4 (pilot lights)	Enclosure type 4, 4X and 13		Enclosure type 4 and 13 (9001K) Enclosure type 4, 4X, 13 (9001SK)	—
Wireless (transmitter) Through cable (receiver)	Screw and captive clamp terminal connections Faston clip connections (pilot lights)	Screw and captive clamp terminal connections			
1...6 mm/0.039...0.236 in.					0.5...6 mm/0.020...0.236 in. (depending on model)
XB5R, XB4R	XB7	XD4PA	XD2GA	XD5PA	9001K, 9001SK
					K10, K1, K2, K30, K50, K63, K115, K150

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

Control and signaling units Ø 22  
Harmony XB5, plastic  
Pushbuttons, switches, and pilot lights

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
- Various accessories including:
  - Flush mounting kits:
    - redesigned, improving the look of the control panel
    - quick and easy installation in a 30.5 mm/1.20 in. hole making it compatible with 22 mm/0.87 in. devices
    - a cost-effective solution, as the control devices and the operating modes of the machine do not change
  - Other accessories: protective covers, legends and legend holders, pushbutton caps, boots, bulbs, etc.

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

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

Innovative complementary offers are also available:

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

Control and signaling units Ø 22  
Harmony XB5, plastic  
Pushbuttons, switches, and pilot lights

Installation

Harmony XB5 products are both simple and quick to install:

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

Mounting

An ingenious locking system consists of a snap-fit assembly method for the pushbutton head and body, tightened with a single screw, providing an easy yet secure mounting.

Environment

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

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



Control and signaling units Ø 22  
Harmony XB5, plastic  
Pushbuttons, switches, and pilot lights

**Application**

The wide choice of products in this range makes it suitable for the following applications:

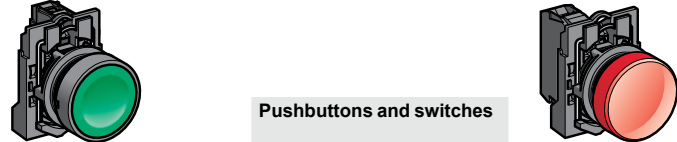
- Industry:
  - Machines and control panels in packaging, material handling, material working, and pumping
  - Extreme environments: food & beverage, water treatment, marine etc.
- Building and infrastructure:
  - Energy distribution panels, public works, restaurants, commercial buildings, and airports

For more technical information, please refer to the Harmony XB5 products page on the Schneider Electric website.

Control and signaling units Ø 22  
Harmony XB5, plastic  
Pushbuttons, switches, and pilot lights

**The Ø 22 range of plastic (double insulated) control and signaling units comprises:**

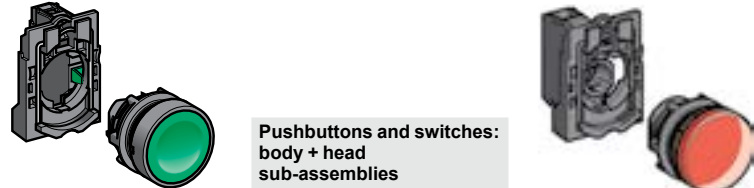
**Complete units, XB5A**



Pushbuttons and switches

Pilot lights

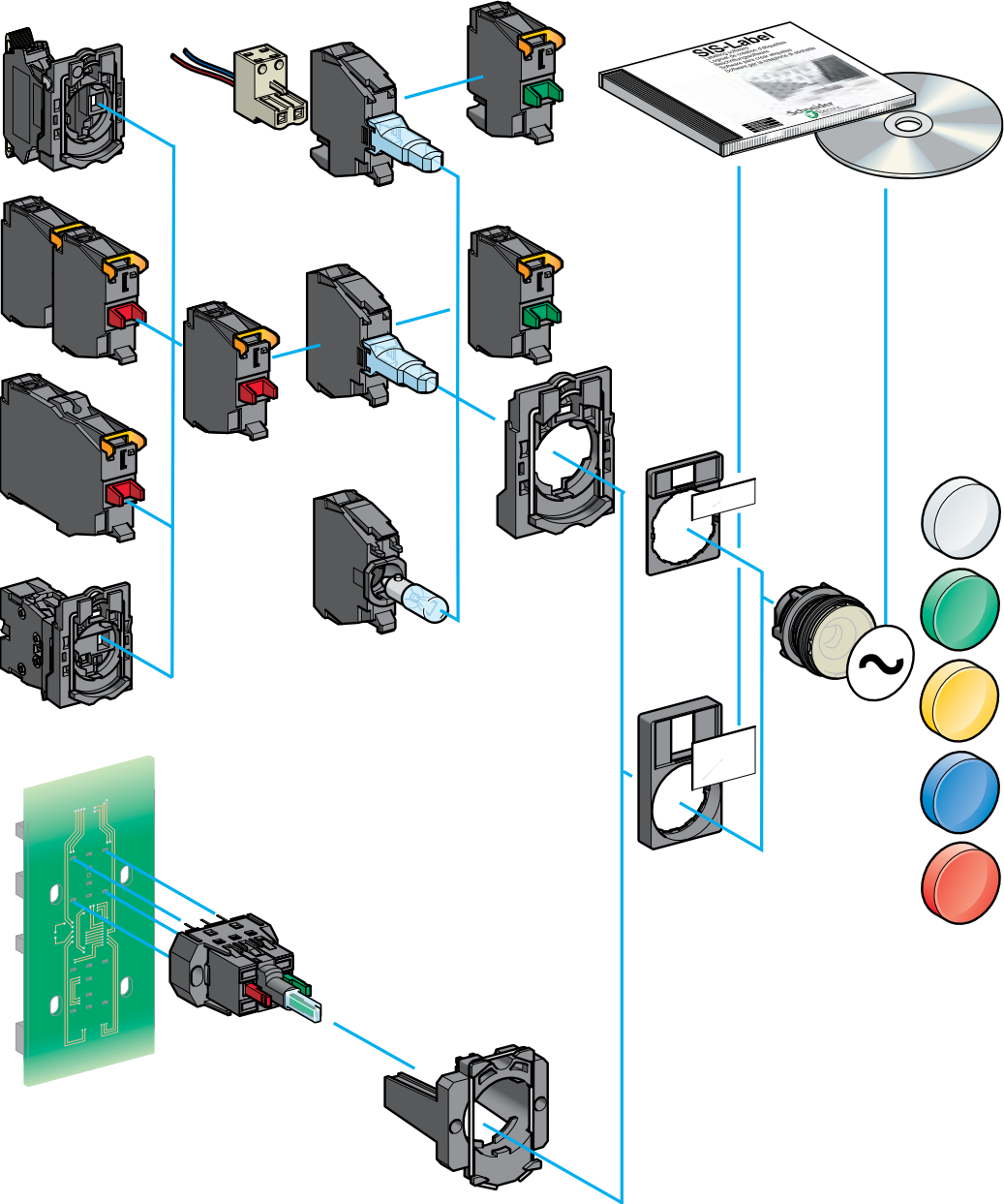
**Sub-assemblies, ZB5A**



Pushbuttons and switches: body + head sub-assemblies

Pilot lights: body + head sub-assemblies

**Component parts and accessories, ZB**




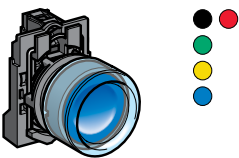


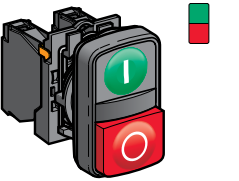
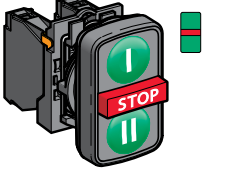
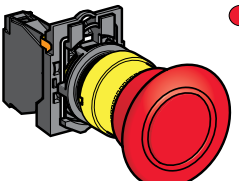
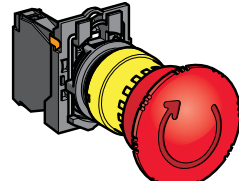
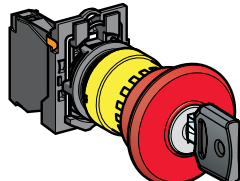
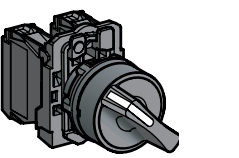

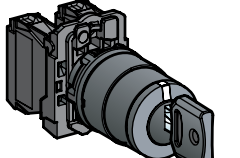


References:  
page 16

Description

Control and signaling units Ø 22

Harmony XB5, plastic  
Pushbuttons, switches, and pilot lights  
Complete units, XB5A


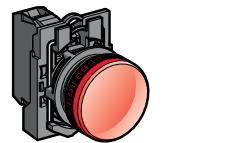
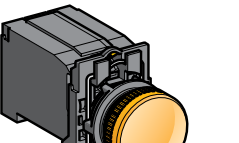


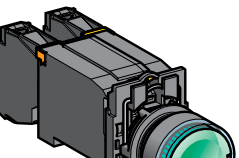


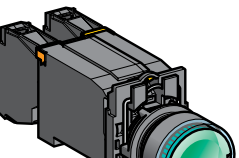
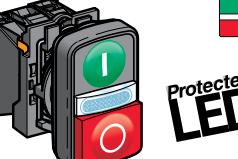

Complete units	Contact functions		
Pushbuttons, spring return			
	Flush push, unmarked XB5AA●1/AA42 see page 16	Flush push, marked XB5AA3311/AA33●1 see page 20	Projecting push, marked XB5AL4322 see page 20
			
Pushbuttons, spring return	Booted flush push XB5AP●1/AP42 see page 19	Projecting push, unmarked XB5AL42 see page 18	Ø 40/1.575 in. Mushroom head XB5AC21 see page 28
			
	Double-headed XB5AL73415 see page 26	Triple-headed XB5AA731327/XB5AA711237 see page 27	
Emergency stop or Emergency switching off mushroom head pushbuttons			
	Emergency stop trigger action and mechanical latching Ø 40/1.575 in. Push-pull (EN/ISO 13850) XB5AT845 see page 30	Ø 40/1.575 in. Turn to release (EN/ISO 13850) XB5AS8●4 see page 30	Ø 40/1.575 in. Key release (EN/ISO 13850) XB5AS9445 see page 30
			
Selector switches and key switches	Standard handle, black XB5AD●● see page 34	Long handle, black XB5AJ●● see page 35	Key switch XB5AG●● see page 36

References:  
page 16

Description (continued)

Control and signaling units Ø 22

Harmony XB5, plastic  
Pushbuttons, switches, and pilot lights  
Complete units, XB5A

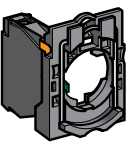
Complete units (continued)	Signaling functions		
Pilot lights			
	Integral LED XB5AVB●/AVG●/AVM● see page 40	For bulb with BA 9s base fitting Direct supply XB5AV6● see page 42	Via integral transformer XB5AV3●/AV4● see page 42
			
Illuminated pushbuttons, spring return, flush push			
	Integral LED XB5AW3●B5/AW3●G5/AW3●M5 see page 21	For bulb with BA 9s base fitting Direct supply XB5AW3●65 see page 24	Via integral transformer XB5AW3●35/AW3●45 see page 24
			
Double-headed pushbuttons, spring return, and pilot light block	Integral LED XB5AW73731●5 see page 26		
			
	Integral LED XB5AK12●●5, XB5AK13●●5 see page 38		

Control and signaling units Ø 22

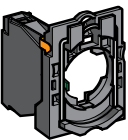
Harmony XB5, plastic  
Pushbuttons, switches, and pilot lights  
Sub-assemblies, ZB5A

Non illuminated units  
for user assembly

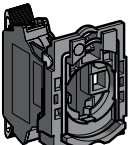
For pushbuttons,  
spring return, unmarked



Screw clamp terminals  
ZB5AZ10●/AZ141  
see page 48



Faston  
ZB5AZ10●3  
see page 52



Spring clamp  
terminals  
ZBE10●5  
ZB5AZ10●5  
see page 50

For pushbuttons,  
spring return, marked

For multiple-headed  
pushbuttons, spring return

For “push-push to release”  
pushbuttons

For “push-turn to release”  
pushbuttons

Contact functions

Body  
sub-assemblies

Head sub-assemblies

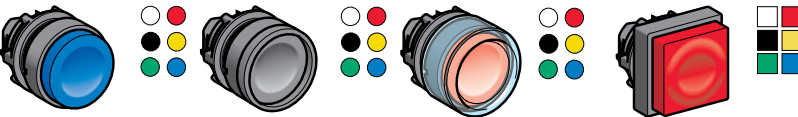


Flush push without  
cap/with set of 6 caps  
ZB5AA0/AA9  
see page 16

Flush push  
ZB5AA●  
see page 16

Flush push for  
insertion of legend  
ZB5AA●8  
see page 16

Flush push, cap  
mounted/not mounted  
ZB5CA0/CA●  
see page 16



Projecting  
ZB5AL●  
see page 18

Recessed push  
ZB5AA●  
see page 17

Booted flush push,  
for insertion of legend  
ZB5AP●●/AP●S  
see page 19

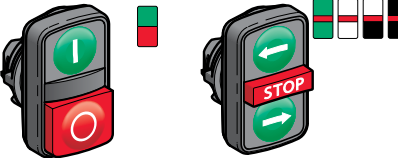
Projecting or  
recessed push  
ZB5CA●/CL●  
see page 17



Flush push  
ZB5AA●3●/AA●4●  
see page 20

Projecting push  
ZB5AL●  
see page 20

Flush push  
ZB5CA●3●/CA●9●  
see page 20



Double-headed  
ZB5AA7●●●/AA79  
ZB5AL734●  
see page 26

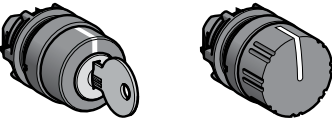
Triple-headed  
ZB5AA7313●, ZB5AA711●●  
ZB5AA72124, ZB5AA791  
see page 27



Flush push (caps  
mounted/not mounted)  
ZB5AH●●/CH●●  
see page 32

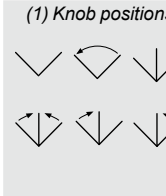
Projecting push  
ZB5AH●  
see page 32

Flush push (caps  
mounted/not mounted)  
ZB5CH0/CH0●  
see page 32



Key switches  
ZB5AFD●  
see page 33

Knurled knob (1)  
ZB5AF  
see page 33

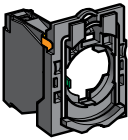


Control and signaling units Ø 22

Harmony XB5, plastic  
Pushbuttons, switches, and pilot lights  
Sub-assemblies, ZB5A

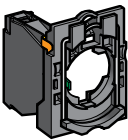
Non illuminated units  
for user assembly  
(continued)

For mushroom head  
pushbuttons



Screw clamp terminals  
ZB5AZ10●/AZ141  
see page 48

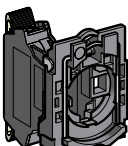
For Emergency stop or  
Emergency switching off  
mushroom head pushbuttons



Faston  
ZB5AZ10●3  
see page 52

Emergency stop trigger  
action and mechanical  
latching

Emergency switching off  
mechanical latching



Emergency stop trigger  
action and mechanical  
latching

Spring clamp terminals  
ZBE10●5  
ZB5AZ10●5  
see page 50

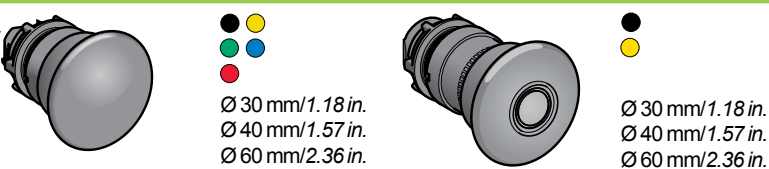
For selector switches  
and key switches

For toggle switches

Contact functions (continued)

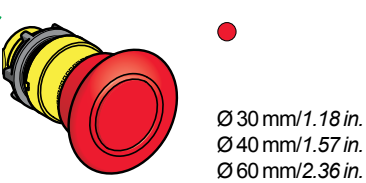
Body sub-assemblies

Head sub-assemblies



Spring  
ZB5AC●/AR●  
see page 28

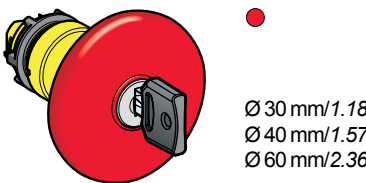
Latching  
ZB5A●2/AS●2/AS55  
see page 29



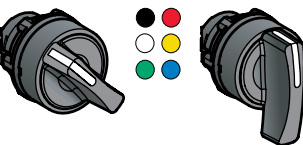
Push-pull (EN/ISO 13850)  
ZB5AT84  
see page 30

Turn to release (EN/ISO 13850)  
ZB5AS8●4  
see page 30

Push-pull (IEC 60364-5-53)  
ZB5AT●/AX●  
see page 31

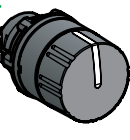


Key release (EN/ISO 13850)  
ZB5AS9●4/AS944D, see page 30



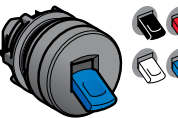
Standard handle (1)  
ZB5AD●  
see page 34

Long black handle (1)  
ZB5AJ●  
see page 35



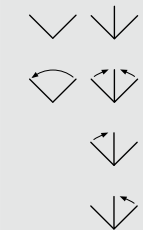
Knurled black knob (1)  
ZB5AD●9  
see page 37

Key switch (2)  
ZB5AG●●  
see page 37

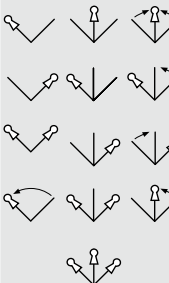


2-position lever (3)  
ZB5AD●8  
see page 37

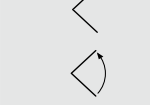
(1) Switch handle  
and knob  
positions



(2) Key switch  
positions  
Key withdrawal  
positions

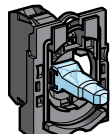





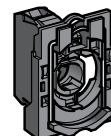

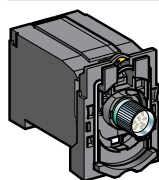
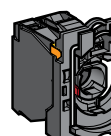

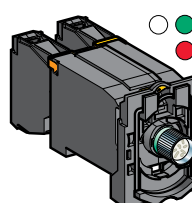



(3) Lever positions



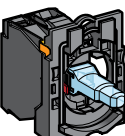



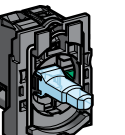


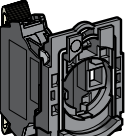


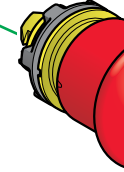
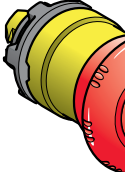





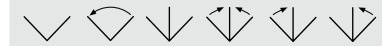
Control and signaling units Ø 22  
Harmony XB5, plastic  
Pushbuttons, switches, and pilot lights  
Sub-assemblies, ZB5A

Pilot lights for user assembly	Signaling functions		
	Body sub-assemblies with integral LED	Head sub-assemblies	
	<div><div>Protected LED</div></div> <div>Connection: screw clamp terminals ZB5AVB●/AVG●/AVM● see page 56</div>	<div><div>Protected LED</div></div> <div>With lens fitted (insertion of legend) ZB5AV0●3/AV0●3E, see page 40</div>	<div><div>Protected LED</div></div> <div>With lens fitted ZB5CV0●3, see page 40</div>
	<div><div>Protected LED</div></div> <div>Connection: plug-in connector Please contact our Customer Care Center</div>	<div><div>Protected LED</div></div> <div>With 5 lens caps (not fitted) for insertion of legend ZB5AV003/AV0●3●, see page 40</div>	<div><div>Protected LED</div></div> <div>With 5 separate lens caps, not fitted ZB5CV003, see page 40</div>
	Body sub-assemblies for BA 9s bulb	Head sub-assemblies	
	<div><div>Protected LED</div></div> <div>Direct supply Connection: screw clamp terminals ZB5AV6, see page 59</div>	<div><div>Protected LED</div></div> <div>With lens fitted ZB5AV0●, see page 41</div>	
	<div><div>Protected LED</div></div> <div>Via integral transformer Connection: screw clamp terminals ZB5AV●/AV3D●/AV5D● see page 59</div>		
Illuminated pushbuttons for user assembly	Combined functions (contact and signaling)		
	Body sub-assemblies for BA 9s bulb	Head sub-assemblies	
For illuminated pushbuttons, spring return	<div><div>Protected LED</div></div> <div>Direct supply Connection: screw clamp terminals ZB5AW06●, see page 58</div>	<div><div>Protected LED</div></div> <div>Flush ZB5AW3●/AW3●S, see page 22</div>	
	<div><div>Protected LED</div></div> <div>Via integral transformer Connection: screw clamp terminals ZB5AW03●/AW04●/AW05● see page 58</div>	<div><div>Protected LED</div></div> <div>Projecting ZB5AW1●/AW1●S, see page 22</div>	

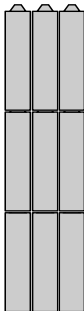
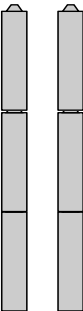
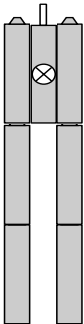

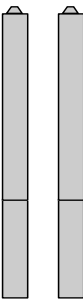
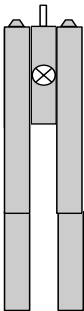
References:  
page 16

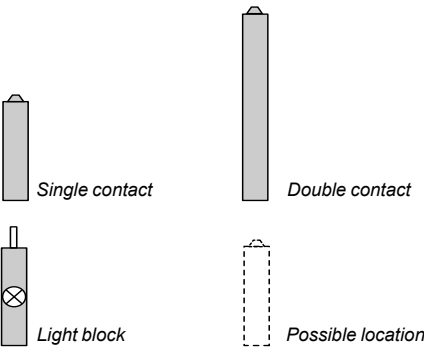
Control and signaling units Ø 22  
Harmony XB5, plastic  
Pushbuttons, switches, and pilot lights  
Sub-assemblies, ZB5A

Illuminated pushbuttons for user assembly	Combined functions (contact and signaling) (continued)			
	Body sub-assemblies with integral LED	Head sub-assemblies		
For illuminated pushbuttons, spring return	<div><div>Protected LED</div></div> <div>Connection: screw clamp terminals ZB5AW0B●●/AW0G●●/AW0M●● see page 54</div>	<div><div>Protected LED</div></div> <div>Flush push Flush push with illuminated ring ZB5AW3●3/AW3●3S/AW9●3 see page 22</div>	<div><div>Protected LED</div></div> <div>Flush push for insertion of legend ZB5AA●8 see page 16</div>	<div><div>Protected LED</div></div> <div>Booted flush push ZB5AW5●3 see page 22</div>
	<div><div>Protected LED</div></div> <div>Connection: plug-in connector Please contact our Customer Care Center</div>	<div><div>Protected LED</div></div> <div>Projecting push ZB5AW1●3/AW1●3S see page 22</div>	<div><div>Protected LED</div></div> <div>Flush or projecting push Flush or projecting push for insertion of legend ZB5CW3●3/CW1●3 see page 22</div>	
For double-headed pushbuttons, spring return, with pilot light	<div><div>Protected LED</div></div> <div>Connection: spring clamp terminals ZBV ●●5 see page 50</div>	<div><div>Protected LED</div></div> <div>Double-headed (flush/flush push) + central pilot light Double-headed (flush/projecting push) + central pilot light ZB5AW7A17●●, ZB5AW7A374●, ZB5AW7A9, see page 26 ZB5AW7L374●, see page 26</div>		
For illuminated, mushroom head pushbuttons, latching		<div><div>Protected LED</div></div> <div>Ø 40/1.575 in. Turn to release ZB5AW7●3, see page 29</div>		
For illuminated mushroom head pushbuttons ■ Emergency stop with trigger action and mechanical latching or ■ Emergency switching off with mechanical latching only		<div><div>Protected LED</div></div> <div>Ø 40/1.575 in. Push-pull with mechanical state indicator (EN/ISO 13850) ZB5AT8643M see page 30</div>	<div><div>Protected LED</div></div> <div>Ø 40/1.575 in. Turn to release (IEC 60364-5-53) ZB5AW743 see page 31</div>	
For illuminated "push-push to release" pushbuttons For illuminated selector switches, standard handle		<div><div>Protected LED</div></div> <div>Flush or projecting "push-push to release" ZB5AH0●3/AH●3 see page 32</div>	<div><div>Protected LED</div></div> <div>Flush "Push-push to release" ZB5CH3●3 see page 32</div>	<div><div>Protected LED</div></div> <div>Standard handle (1) ZB5AK1●●3 see page 39</div>



Maximum recommended configurations guaranteeing achievement of catalog characteristics

Unit type (complete units XB5B, heads ZB5B)	Pushbuttons, spring return XB5AA●, ZB5AA●, (except ZB5AA●8) XB5AC●, ZB5AC●, XB5AL●, ZB5AL●, XB5AP●, ZB5AP●, ZB5AR● 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 Double-headed pushbuttons + pilot light block XB5AW73731●5, ZB5AW7A17●●, ZB5AW7●374●, ZB5AW7A9	
Solution using single contacts				
Solution using single and double contacts				
Maximum recommended configurations	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 (1) (2)

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

1 NO	1 NC	1 NO + NC 1 NO + NO 1 NC + NC

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

Sequence of contacts fitted to selector switch bodies

Emergency stop or Emergency switching off XB5AT●, ZB5AT●, XB5AS●, ZB5AS●	Selector switches XB5AD●, ZB5AD●, ■ Standard handle XB5AJ●, ZB5AJ●, ■ Long handle ZB5AD●9, ■ Key switch XB5AG●, ZB5AG●	Illuminated selector switches with standard handle XB5AK●, ZB5AK●	Toggle switches ZB5AD●8 Pushbuttons, push-turn to release, knurled operator ZB5AF●, or lockable ZB5FAD●	Pushbuttons, push-push ZB5AH●	Illuminated pusbuttons, push-push ZB5AH●3 ZB5AW743 Illuminated Emergency Stop ZB5AT8643M
4 2 + 0 -	4 1 + 2 -	5 2 + 1 -	4 1 + 2 -	6 3 + 0 -	3 - - 1

Sequence of contacts fitted to selector switch bodies

Unit type	Selector switches
	2-position3-position
	315°45°315°0°45°
Push	PositionTopBottom
	LocationState
Contacts	NONC
	L left, C center, R right
	□ open, ■ closed

Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Spring return pushbuttons, unmarked



Pushbuttons with flush push <sup>(1)</sup>					
Screw clamp terminal connections (Schneider Electric anti-loosening system)					
Shape of head	Type of push	Type of contact		Color of push	Reference
		NO	NC		
Complete units					
	Flush	1	–	White	<b>XB5AA11</b> (ZB5AZ101 + ZB5AA1)
				Black	<b>XB5AA21</b> (ZB5AZ101 + ZB5AA2)
				Green	<b>XB5AA31</b> (ZB5AZ101 + ZB5AA3)
				Yellow	<b>XB5AA51</b> (ZB5AZ101 + ZB5AA5)
				Blue	<b>XB5AA61</b> (ZB5AZ101 + ZB5AA6)
		–	1	Red	<b>XB5AA42</b> (ZB5AZ102 + ZB5AA4)
Heads only, circular					
	Without cap <sup>(2)</sup>			–	<b>ZB5AA0</b>
	Flush, with set of 6 colored caps			6 colors <sup>(3)</sup>	<b>ZB5AA9</b>
	Flush			White	<b>ZB5AA1</b>
				Black	<b>ZB5AA2</b>
				Green	<b>ZB5AA3</b>
				Red	<b>ZB5AA4</b>
				Yellow	<b>ZB5AA5</b>
				Blue	<b>ZB5AA6</b>
				Grey	<b>ZB5AA8</b>
	Flush with transparent cap for insertion of legend <sup>(4)</sup>			White	<b>ZB5AA18</b>
				Green	<b>ZB5AA38</b>
				Red	<b>ZB5AA48</b>
				Yellow	<b>ZB5AA58</b>
				Blue	<b>ZB5AA68</b>
	Flush (high bezel)			White	<b>ZB5AA14</b>
				Black	<b>ZB5AA24</b>
				Green	<b>ZB5AA34</b>
				Red	<b>ZB5AA44</b>
				Yellow	<b>ZB5AA54</b>
				Blue	<b>ZB5AA64</b>
Heads only, square					
	Without cap <sup>(2)</sup>			–	<b>ZB5CA0</b>
	Flush			White	<b>ZB5CA1</b>
				Black	<b>ZB5CA2</b>
				Green	<b>ZB5CA3</b>
				Red	<b>ZB5CA4</b>
				Yellow	<b>ZB5CA5</b>
				Blue	<b>ZB5CA6</b>

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
(2) Colored cap to be ordered separately, see page 60.  
(3) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.  
(4) For legend ordering information, see page 69.

Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Spring return pushbuttons, unmarked



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

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Spring return pushbuttons, unmarked



XB5AL42



ZB5AL3



ZB5CL1

Pushbuttons with projecting push <sup>(1)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Type of push	Type of contact		Color of push	Reference	Weight kg/lb
		NO	NC			
Complete units						
	Projecting	–	1	Red	<b>XB5AL42</b> (ZB5AZ102 + ZB5AL4)	0.038/0.084
Heads only, circular						
	Projecting			White	<b>ZB5AL1</b>	0.019/0.042
				Black	<b>ZB5AL2</b>	0.019/0.042
				Green	<b>ZB5AL3</b>	0.019/0.042
				Red	<b>ZB5AL4</b>	0.019/0.042
				Yellow	<b>ZB5AL5</b>	0.019/0.042
				Blue	<b>ZB5AL6</b>	0.019/0.042
Heads only, square						
	Projecting			White	<b>ZB5CL1</b>	0.021/0.046
				Black	<b>ZB5CL2</b>	0.021/0.046
				Green	<b>ZB5CL3</b>	0.021/0.046
				Red	<b>ZB5CL4</b>	0.021/0.046
				Yellow	<b>ZB5CL5</b>	0.021/0.046
				Blue	<b>ZB5CL6</b>	0.021/0.046

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

Assembly of other products using:  
Body/contact assemblies: see page 47  
Combined sub-assemblies: see page 53  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Spring return pushbuttons, unmarked



XB5AP51









ZB5AP4



ZB5AP2S



ZB5AP383

Pushbuttons with booted head <sup>(1)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Type of push	Type of contact		Color of push	Reference	Weight kg/lb
						
		NO	NC			
Complete units						
	Booted, clear silicone (color of push unobscured)	1	–	Black	<b>XB5AP21</b> (ZB5AZ101 + ZB5AP2)	0.039/0.086
				Green	<b>XB5AP31</b> (ZB5AZ101 + ZB5AP3)	0.039/0.086
				Yellow	<b>XB5AP51</b> (ZB5AZ101 + ZB5AP5)	0.039/0.086
				Blue	<b>XB5AP61</b> (ZB5AZ101 + ZB5AP6)	0.039/0.086
				–	1	Red
Silicone booted heads only, with increased protection (IP 69K)						
Flush 	Clear boot (2) For insertion of protected legend within head (3)			White	<b>ZB5AP18</b>	0.023/0.051
				Green	<b>ZB5AP38</b>	0.023/0.051
				Red	<b>ZB5AP48</b>	0.023/0.051
				Yellow	<b>ZB5AP58</b>	0.023/0.051
				Blue	<b>ZB5AP68</b>	0.023/0.051
Projecting 	Clear boot (2)			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
Silicone booted heads only, standard for mouting with legend holder (IP 66)						
Flush 	Colored boot (4)			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
	Clear membrane (4) For insertion of protected legend within head (3)			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>	0.010/0.022
				Blue	<b>ZB5AP683</b>	0.010/0.022

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

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

(3) To order a legend for insertion within the head, see page 69.

(4) Replacement of silicone protection element without dismantling head, see page 62.



Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Spring return pushbuttons, marked



XB5AA4322



ZB5AA331



ZB5AA432



ZB5CA432



ZB5AL232

Pushbuttons with flush or projecting push <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
		NO	NC			
Complete units						
	Flush	1	–	“I” (white)	Green	<b>XB5AA3311</b> (ZB5AZ101 + ZB5AA331)
	Flush	–	1	“O” (white)	Red	<b>XB5AA4322</b> (ZB5AZ102 + ZB5AA432)
	Projecting	–	1	“O” (white)	Red	<b>XB5AL4322</b> (ZB5AZ102 + ZB5AL432)
	Flush (2)	1	–	↑ (black)	White	<b>XB5AA3341</b> (ZB5AZ101 + ZB5AA334)
	Flush (2)	1	–	↓ (white)	Black	<b>XB5AA3351</b> (ZB5AZ101 + ZB5AA335)
Heads only, circular						
	Flush			“I” (white)	Green	<b>ZB5AA331</b>
				“I” (black)	White	<b>ZB5AA131</b>
				“II” (white)	Green	<b>ZB5AA336</b>
				“II” (black)	White	<b>ZB5AA136</b>
				“START” (white)	Green	<b>ZB5AA333</b>
				“START” (black)	White	<b>ZB5AA133</b>
				“ON” (white)	Green	<b>ZB5AA341</b>
				“ON” (black)	White	<b>ZB5AA141</b>
				“MARCHE” (white)	Green	<b>ZB5AA342</b>
				“MARCHE” (black)	White	<b>ZB5AA142</b>
				(white)	Black	<b>ZB5AA245</b>
				(black)	White	<b>ZB5AA145</b>
				“O” (white)	Red	<b>ZB5AA432</b>
					Black	<b>ZB5AA232</b>
				“ARRET” (white)	Red	<b>ZB5AA433</b>
					Black	<b>ZB5AA233</b>
				“STOP” (white)	Red	<b>ZB5AA434</b>
					Black	<b>ZB5AA234</b>
				“OFF” (white)	Red	<b>ZB5AA435</b>
					Black	<b>ZB5AA235</b>
				UP (black)	White	<b>ZB5AA343</b>
				Down (white)	Black	<b>ZB5AA344</b>
				↑ (black) (2)	White	<b>ZB5AA334</b>
				↓ (white) (2)	Black	<b>ZB5AA335</b>
Heads only, square						
	Flush (2)			“I” (white)	Green	<b>ZB5CA331</b>
				“O” (white)	Red	<b>ZB5CA432</b>
				“+” (white)	Black	<b>ZB5CA2934</b>
				↑ (white)	Black	<b>ZB5CA2912</b>
				“R” (white)	Blue	<b>ZB5CA6939</b>
Heads only, circular						
	Projecting (2)			“O” (white)	Red	<b>ZB5AL432</b>
					Black	<b>ZB5AL232</b>
				“ARRET” (white)	Red	<b>ZB5AL433</b>
					Black	<b>ZB5AL233</b>
				“STOP” (white)	Red	<b>ZB5AL434</b>
					Black	<b>ZB5AL234</b>
				“OFF” (white)	Red	<b>ZB5AL435</b>
					Black	<b>ZB5AL235</b>

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
(2) Product supplied with cap not clipped-in, allowing orientation through 360° in 90° steps.

Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Illuminated pushbuttons, spring return, with integral LED



XB5AW31B5



XB5AW34G5

Illuminated pushbuttons with flush push <sup>(1)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Description	Type of contact		Supply voltage V	Color of push	Reference
		NO	NC			
Complete units - With plain lens						
	Integral LED	1	1	24 ~ 50/60 Hz	White	<b>XB5AW31B5</b> (ZB5AW0B15 + ZB5AW313)
					Green	<b>XB5AW33B5</b> (ZB5AW0B35 + ZB5AW333)
					Red	<b>XB5AW34B5</b> (ZB5AW0B45 + ZB5AW343)
					Orange	<b>XB5AW35B5</b> (ZB5AW0B55 + ZB5AW353)
					Blue	<b>XB5AW36B5</b> (ZB5AW0B65 + ZB5AW363)
				110...120 ~ 50/60 Hz	White	<b>XB5AW31G5</b> (ZB5AW0G15 + ZB5AW313)
					Green	<b>XB5AW33G5</b> (ZB5AW0G35 + ZB5AW333)
					Red	<b>XB5AW34G5</b> (ZB5AW0G45 + ZB5AW343)
					Orange	<b>XB5AW35G5</b> (ZB5AW0G55 + ZB5AW353)
					Blue	<b>XB5AW36G5</b> (ZB5AW0G65 + ZB5AW363)
				230...240 ~ 50/60 Hz	White	<b>XB5AW31M5</b> (ZB5AW0M15 + ZB5AW313)
					Green	<b>XB5AW33M5</b> (ZB5AW0M35 + ZB5AW333)
					Red	<b>XB5AW34M5</b> (ZB5AW0M45 + ZB5AW343)
					Orange	<b>XB5AW35M5</b> (ZB5AW0M55 + ZB5AW353)
					Blue	<b>XB5AW36M5</b> (ZB5AW0M65 + ZB5AW363)

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

Assembly of other products using:  
Combined sub-assemblies: see page 53  
Accessories: see page 59

Control and signaling units Ø 22  
Harmony XB5, plastic  
Illuminated pushbuttons, spring return, with integral LED



ZB5AW313










ZB5AW363



ZB5CW313



ZB5CW3136

Illuminated pushbuttons with flush push <sup>(1)</sup>				
Shape of head	Type of push	Color	Reference	Weight kg/lb
Heads only, circular <sup>(2)</sup> - With plain lens				
	Flush	White	<b>ZB5AW313</b>	0.017/0.037
		Green	<b>ZB5AW333</b>	0.017/0.037
		Red	<b>ZB5AW343</b>	0.017/0.037
		Orange	<b>ZB5AW353</b>	0.017/0.037
		Yellow	<b>ZB5AW383</b>	0.017/0.037
		Blue	<b>ZB5AW363</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 (IP 69 K)	White	<b>ZB5AW513</b>	0.019/0.042
		Green	<b>ZB5AW533</b>	0.019/0.042
		Red	<b>ZB5AW543</b>	0.019/0.042
		Orange	<b>ZB5AW553</b>	0.019/0.042
		Yellow	<b>ZB5AW583</b>	0.019/0.042
		Blue	<b>ZB5AW563</b>	0.019/0.042
	Flush for insertion of legend <sup>(3)</sup> (IP 69 K)	White	<b>ZB5AA18</b>	0.018/0.040
		Green	<b>ZB5AA38</b>	0.018/0.040
		Red	<b>ZB5AA48</b>	0.018/0.040
		Orange	<b>ZB5AA58</b>	0.018/0.040
		Yellow	<b>ZB5AA88</b>	0.018/0.040
		Blue	<b>ZB5AA68</b>	0.018/0.040
Heads only, circular <sup>(2)</sup> - With grooved lens <sup>(4)</sup>				
	Flush	White	<b>ZB5AW313S</b>	0.017/0.037
		Green	<b>ZB5AW333S</b>	0.017/0.037
		Red	<b>ZB5AW343S</b>	0.017/0.037
		Orange	<b>ZB5AW353S</b>	0.017/0.037
		Yellow	<b>ZB5AW383S</b>	0.017/0.037
		Blue	<b>ZB5AW363S</b>	0.017/0.037
Heads only, square <sup>(2)</sup>				
	Flush (legend can be inserted)	White	<b>ZB5CW313</b>	0.023/0.051
		Green	<b>ZB5CW333</b>	0.023/0.051
		Red	<b>ZB5CW343</b>	0.023/0.051
		Orange	<b>ZB5CW353</b>	0.023/0.051
		Blue	<b>ZB5CW363</b>	0.023/0.051
	Flush (high guard)	White	<b>ZB5CW3136</b>	0.014/0.031
		Green	<b>ZB5CW3336</b>	0.014/0.031
		Red	<b>ZB5CW3436</b>	0.014/0.031
		Orange	<b>ZB5CW3536</b>	0.014/0.031
		Blue	<b>ZB5CW3636</b>	0.014/0.031

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
(2) Only for use with bodies comprising a light source with integral LED.  
(3) For legend ordering information, see page 69.  
(4) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:  
Combined sub-assemblies: see page 53  
Accessories: see page 59




Control and signaling units Ø 22  
Harmony XB5, plastic  
Illuminated pushbuttons, spring return, with integral LED



ZB5AW143



ZB5CW143

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







(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
(2) Only for use with bodies comprising a light source with integral LED.  
(3) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:  
Combined sub-assemblies: see page 53  
Accessories: see page 59

Control and signaling units Ø 22

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



Illuminated pushbuttons with flush push (1)							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Description	Type of contact		Supply voltage V	Color of push	Reference	Weight kg/lb
							
		NO	NC				
Complete units - With plain lens							
	Direct supply for bulb with BA9s base fitting, 2.4 W max, (bulb not included)	1	1	≤ 250	White	<b>XB5AW3165</b> (ZB5AW065 + ZB5AW31)	0.057/0.126
					Green	<b>XB5AW3365</b> (ZB5AW065 + ZB5AW33)	0.057/0.126
					Red	<b>XB5AW3465</b> (ZB5AW065 + ZB5AW34)	0.057/0.126
					Orange	<b>XB5AW3565</b> (ZB5AW065 + ZB5AW35)	0.057/0.126
	Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA9s base fitting, (bulb included)	1	1	110...120 ~ 50/60 Hz	White	<b>XB5AW3135</b> (ZB5AW035 + ZB5AW31)	0.128/0.282
					Green	<b>XB5AW3335</b> (ZB5AW035 + ZB5AW33)	0.128/0.282
					Red	<b>XB5AW3435</b> (ZB5AW035 + ZB5AW34)	0.128/0.282
					Orange	<b>XB5AW3535</b> (ZB5AW035 + ZB5AW35)	0.128/0.282
				230 ~ 50 Hz 220...240 ~ 60 Hz	White	<b>XB5AW3145</b> (ZB5AW045 + ZB5AW31)	0.129/0.284
					Green	<b>XB5AW3345</b> (ZB5AW045 + ZB5AW33)	0.129/0.284
					Red	<b>XB5AW3445</b> (ZB5AW045 + ZB5AW34)	0.129/0.284
					Orange	<b>XB5AW3545</b> (ZB5AW045 + ZB5AW35)	0.129/0.284
Heads only (2) - With plain lens							
	Flush				White	<b>ZB5AW31</b>	0.018/0.040
					Green	<b>ZB5AW33</b>	0.018/0.040
					Red	<b>ZB5AW34</b>	0.018/0.040
					Orange	<b>ZB5AW35</b>	0.018/0.040
					Blue	<b>ZB5AW36</b>	0.018/0.040
					Clear	<b>ZB5AW37</b>	0.018/0.040
Heads only (2) - With grooved lens (3)							
	Flush				White	<b>ZB5AW31S</b>	0.018/0.040
					Green	<b>ZB5AW33S</b>	0.018/0.040
					Red	<b>ZB5AW34S</b>	0.018/0.040
					Orange	<b>ZB5AW35S</b>	0.018/0.040
					Blue	<b>ZB5AW36S</b>	0.018/0.040
					Clear	<b>ZB5AW37S</b>	0.018/0.040

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

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

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

Assembly of other products using:  
Combined sub-assemblies: see page 53  
Accessories: see page 59

Control and signaling units Ø 22

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

Illuminated pushbuttons with projecting push <sup>(1)</sup>				
Heads only <sup>(2)</sup> - With plain lens				
	Projecting	White	<b>ZB5AW11</b>	0.017/0.037
		Green	<b>ZB5AW13</b>	0.017/0.037
		Red	<b>ZB5AW14</b>	0.017/0.037
		Orange	<b>ZB5AW15</b>	0.017/0.037
		Blue	<b>ZB5AW16</b>	0.017/0.037
		Clear	<b>ZB5AW17</b>	0.017/0.037
Heads only <sup>(2)</sup> - With grooved lens <sup>(3)</sup>				
	Projecting	White	<b>ZB5AW11S</b>	0.018/0.040
		Green	<b>ZB5AW13S</b>	0.018/0.040
		Red	<b>ZB5AW14S</b>	0.018/0.040
		Orange	<b>ZB5AW15S</b>	0.018/0.040
		Blue	<b>ZB5AW16S</b>	0.018/0.040
		Clear	<b>ZB5AW17S</b>	0.018/0.040

<sup>(1)</sup> Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
<sup>(2)</sup> Only for use with bodies comprising a light source with BA9s base fitting bulb (incandescent, neon or LED).  
<sup>(3)</sup> For use in bright ambient light conditions (for example, outdoors in sunlight).



User assembly of other units, using:  
Body-contacts assemblies: see page 47  
Combined sub-assemblies: see page 53

Control and signaling units Ø 22  
Harmony XB5 plastic  
Multiple-headed pushbuttons, spring return



XB5AL73415



ZB5AA7121



ZB5AL7341



XB5AW73731B5



ZB5AW7A1721



ZB5AW7A3741

Double-headed pushbuttons <sup>(1)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Description	Type of contact	Caps <sup>(2)</sup>		Reference	Weight kg/lb
			Marking	Background color		
		NO	NC			

Complete units						
	1 flush push, black 1 projecting push, red	1	1	White "I"	Green	XB5AL73415 0.053/0.117
				White "O"	Red	

Heads only						
	2 flush push, black			Unmarked	White	ZB5AA7120 0.023/0.051
				Unmarked	Black	ZB5AA7121 0.023/0.051
				Black "I"	White	ZB5AA7121 0.023/0.051
				White "O"	Black	ZB5AA7121 0.023/0.051
				Unmarked	Green	ZB5AA7340 0.023/0.051
				Unmarked	Red	ZB5AA7213 0.023/0.051
				Black "→"	White	ZB5AA7213 0.023/0.051
				White "↔"	Black	ZB5AA7341 0.023/0.051
				White "I"	Green	ZB5AA7341 0.023/0.051
				White "O"	Red	ZB5AA7341 0.023/0.051
	1 flush push, black 1 projecting push, red			Unmarked	Green	ZB5AL7340 0.023/0.051
				Unmarked	Red	ZB5AL7340 0.023/0.051
				White "I"	Green	ZB5AL7341 0.023/0.051
				White "O"	Red	ZB5AL7341 0.023/0.051

Double-headed pushbuttons with 1 white central pilot light block <sup>(1)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Description	Type of contact	Caps		Reference	Weight kg/lb
			Marking	Background color		
		NO	NC			

Complete units						
	1 flush push, black 1 projecting push, red 1 central pilot light block, white	1	1	White "I"	Green	24 XB5AW73731B5 0.066/0.146
				White "O"	Red	120 XB5AW73731G5 0.066/0.146
						240 XB5AW73731M5 0.066/0.146

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

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
(2) These caps are factory assembled and cannot be removed (risk of damage).  
(3) Caps to be ordered separately, see page opposite.  
(4) Color of centrally positioned pilot light determined by the color of the LED incorporated in the body sub-assembly.  
(5) Only for use with bodies comprising a light source with integral LED.

User assembly of other units, using:  
Body-contacts assemblies: see page 47  
Combined sub-assemblies: see page 53

Control and signaling units Ø 22  
Harmony XB5 plastic  
Multiple-headed pushbuttons, spring return



XB5AA731327



ZB5AA73133



ZB5AA71124



ZBA7235



ZBA7331



ZBA7432



ZBA709

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

Complete units						
	2 flush push, black, 1 central projecting push, marked "Stop" in white	1	1	1	White "I"	Green XB5AA731327 0.063/0.139
					White "II"	Green XB5AA711237 0.063/0.139

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

Specific accessories for multiple-headed pushbuttons					
Description	Marking	Background color	Sold in lots of	Reference	Weight kg/lb
Caps only for clip-on mounting <sup>(5)</sup> on: - ZB5AA79 double-headed pushbuttons - ZB5AW7A9 double-headed pushbuttons + central pilot light block - ZB5AA791 triple-headed pushbuttons	Unmarked	White	10	ZBA71	0.010/0.022
	"I" Black		10	ZBA7131	0.010/0.022
	"↑" Black		10	ZBA7134	0.010/0.022
	"+" Black		10	ZBA7138	0.010/0.022
	Unmarked	Black	10	ZBA72	0.010/0.022
	"O" White		10	ZBA7232	0.010/0.022
	"+" White		10	ZBA7233	0.010/0.022
	"↓" White		10	ZBA7235	0.010/0.022
	"I" White		10	ZBA7237	0.010/0.022
	Unmarked	Green	10	ZBA73	0.010/0.022
	"I" White		10	ZBA7331	0.010/0.022
	"+" White		10	ZBA7333	0.010/0.022
	"↑" White		10	ZBA7335	0.010/0.022
	"II" White		10	ZBA7336	0.010/0.022
	Unmarked	Red	10	ZBA74	0.010/0.022
	"O" White		10	ZBA7432	0.010/0.022
	Unmarked	Yellow	10	ZBA75	0.010/0.022
	Unmarked	Blue	10	ZBA76	0.010/0.022
Silicone boots for 2 flush push <sup>(6)</sup>	–	Clear	10	ZBA708	0.055/0.121
Silicone boots for 3 pushes <sup>(6)</sup>	–		10	ZBA709	0.055/0.121
Silicone boots for 1 flush push and 1 projecting push <sup>(6)</sup>	–		10	ZBA710	0.055/0.121

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
(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.





Assembly of other products using:  
Body/contact assemblies: see page 47  
Combined sub-assemblies: see page 53  
Accessories: see pages 68 and 69

Control and signaling units Ø 22



Harmony XB5, plastic

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

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






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

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

Complete units

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

Heads only


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

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


For elevator inspection box applications

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

Heads only (6)


	Push-pull (7) For Emergency stop and Emergency switching off function	40/1.575	Red	<b>ZB5AT8643M</b>	0.034/0.075
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Illuminated Emergency switching off function only, mechanical latching pushbuttons (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

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

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

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

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

(4) Other key numbers:

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

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

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

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

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

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

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

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

(7) Cannot be used with metal guards ZBZ160.



XB5AT845



XB5AS8445



XB5AS9445



ZB5AT84



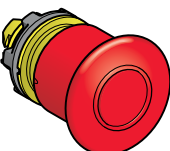
ZB5AS844



ZB5AS834



ZB5AS934



ZB5AT8643M

Assembly of other products using:  
Body/contact assemblies: see page 47  
Combined sub-assemblies: see page 53  
Accessories: see pages 68 and 69



Control and signaling units Ø 22

Harmony XB5, plastic

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  
General safe stops  
Circular yellow legends for Emergency stop

Emergency stop with safety 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
					Diameter Ø mm/in.	Color		
		NO	NC					

Non-illuminated





	Push-pull and Turn to release	1	2	–	40/1.575	Red	<b>XB5AS84449</b>	0.090/0.198
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Illuminated (red)

	Push-pull and Turn to release	1	2	24	40/1.575	Red	<b>XB5AS86449B4</b>	0.094/0.207
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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 Emergency stop and must not be associated with a yellow background. General safe stops comprise a yellow bezel and black head.

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


Circular yellow legends for Emergency stop (1)

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

Bellows for harsh environments (IP 69K) (3)

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	Emergency stop/ Black switching off function	Black	2	<b>ZBZ28</b>	0.009/0.020
		Other functions	Yellow	2	<b>ZBZ58</b>	0.009/0.020

(1) For other legend models for Emergency stop and Emergency switching off function, see page 66 of DIA5D2121212EN, Harmony XB4 catalog.

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

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



XB5AS84449



XB5AS86449B4



ZB5AT82Y



ZB5AS942Y



ZBY9121



ZBY9420



ZBZ28





Presentation:  
page 4


Assembly of other products using:  
Body/contact assemblies: see page 47  
Combined sub-assemblies: see page 53  
Accessories: see page 59


Control and signaling units Ø 22  
Harmony XB5, plastic  
Pushbuttons, push-push





ZB5AH04

Pushbuttons with flush push <sup>(1)</sup>				
Shape of head	Type of push	Color of push	Reference	Weight kg/lb
Heads only, circular				
	Without cap <sup>(2)</sup>	–	ZB5AH0	0.018/0.040
	Flush	White	ZB5AH01	0.018/0.040
		Black	ZB5AH02	0.018/0.040
		Green	ZB5AH03	0.018/0.040
		Red	ZB5AH04	0.018/0.040
		Yellow	ZB5AH05	0.018/0.040
		Blue	ZB5AH06	0.018/0.040
Heads only, square				
	Without cap <sup>(2)</sup>	–	ZB5CH0	0.020/0.044
	Flush	White	ZB5CH01	0.020/0.044
		Black	ZB5CH02	0.020/0.044
		Green	ZB5CH03	0.020/0.044
		Red	ZB5CH04	0.020/0.044
		Yellow	ZB5CH05	0.020/0.044
		Blue	ZB5CH06	0.020/0.044

Pushbuttons with projecting push <sup>(1)</sup>				
Shape of head	Type of push	Color of push	Reference	Weight kg/lb
Heads only, circular				
	Projecting	White	ZB5AH1	0.018/0.040
		Black	ZB5AH2	0.018/0.040
		Green	ZB5AH3	0.018/0.040
		Red	ZB5AH4	0.018/0.040
		Yellow	ZB5AH5	0.018/0.040
		Blue	ZB5AH6	0.018/0.040

Illuminated pushbuttons with flush push <sup>(1)</sup>				
Shape of head	Type of push	Color of push	Reference	Weight kg/lb
Heads only, circular <sup>(3)</sup>				
	Flush	White	ZB5AH013	0.017/0.037
		Green	ZB5AH033	0.017/0.037
		Red	ZB5AH043	0.017/0.037
		Orange	ZB5AH053	0.017/0.037
		Yellow	ZB5AH083	0.017/0.037
		Blue	ZB5AH063	0.017/0.037

Heads only, square <sup>(3)</sup>				
	Flush	White	ZB5CH313	0.018/0.040
		Green	ZB5CH333	0.018/0.040
		Red	ZB5CH343	0.018/0.040
		Orange	ZB5CH353	0.018/0.040
		Blue	ZB5CH363	0.018/0.040

Illuminated pushbuttons with projecting push <sup>(1)</sup>				
Shape of head	Type of push	Color of push	Reference	Weight kg/lb
Heads only, circular <sup>(3)</sup>				
	Projecting	White	ZB5AH13	0.017/0.037
		Green	ZB5AH33	0.017/0.037
		Red	ZB5AH43	0.017/0.037
		Orange	ZB5AH53	0.017/0.037
		Yellow	ZB5AH83	0.017/0.037
		Blue	ZB5AH63	0.017/0.037

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
(2) Caps to be ordered separately, see page 60.  
(3) Only for use with bodies comprising a light source with integral LED.


Assembly of other products using:  
body/contact assemblies: see page 47  
accessories: see page 59

Control and signaling units Ø 22  
Harmony XB5, plastic  
Pushbuttons, “push-turn to release”



ZB5AFDA

Pushbuttons with key-operated push <sup>(1)</sup>					
Shape of head	Type of push	Locking	Key withdrawal	Reference	Weight kg/lb
Heads only					
	Key n° 4A185	Both positions	Both positions	<b>ZB5AFDA</b>	0.050/0.110
		Actuated position	Actuated position	<b>ZB5AFDB</b>	0.050/0.110
		Rest position	Rest position	<b>ZB5AFDC</b>	0.050/0.110
		Actuated position	Both positions	<b>ZB5AFDD</b>	0.050/0.110
	Key LU1	Both positions	Both positions	<b>ZB5AFDE01</b>	0.050/0.110
	Key LU2	Both positions	Both positions	<b>ZB5AFDE02</b>	0.050/0.110
	Key LU3	Both positions	Both positions	<b>ZB5AFDE03</b>	0.050/0.110
	Key LU4	Both positions	Both positions	<b>ZB5AFDE04</b>	0.050/0.110
	Key LU5	Both positions	Both positions	<b>ZB5AFDE05</b>	0.050/0.110
	Key LU6	Both positions	Both positions	<b>ZB5AFDE06</b>	0.050/0.110
	Key LU7	Both positions	Both positions	<b>ZB5AFDE07</b>	0.050/0.110
	Key LU8	Both positions	Both positions	<b>ZB5AFDE08</b>	0.050/0.110
	Key LU9	Both positions	Both positions	<b>ZB5AFDE09</b>	0.050/0.110
	Key LU10	Both positions	Both positions	<b>ZB5AFDE10</b>	0.050/0.110
	Key LU11	Both positions	Both positions	<b>ZB5AFDE11</b>	0.050/0.110
	Key LU12	Both positions	Both positions	<b>ZB5AFDE12</b>	0.050/0.110
	Key LU13	Both positions	Both positions	<b>ZB5AFDE13</b>	0.050/0.110
	Key LU14	Both positions	Both positions	<b>ZB5AFDE14</b>	0.050/0.110
	Key LU15	Both positions	Both positions	<b>ZB5AFDE15</b>	0.050/0.110

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

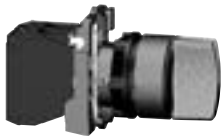
(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
(2) Colored caps to be ordered separately, see page 60.



Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59

Control and signaling units Ø 22

















Harmony XB5, plastic  
Selector switches with standard handle



XB5AD33



ZB5AD2

Selector switches with standard handle <sup>(1)</sup>									
Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Shape of head	Type of operator	Type of contact		Positions			Reference	Weight kg/lb	
				Number	Type				
Complete units									
	Standard handle, black	1	–	2-position 90°	Stay put		<b>XB5AD21</b> (ZB5AZ101 + ZB5AD2)	0.043/0.095	
		1	–		Spring return from right to left		<b>XB5AD41</b> (ZB5AZ101 + ZB5AD4)	0.046/0.101	
		1	1		Stay put		<b>XB5AD25</b> (ZB5AZ105 + ZB5AD2)	0.043/0.095	
		2	–	3-position ± 45°	Stay put		<b>XB5AD33</b> (ZB5AZ103 + ZB5AD3)	0.043/0.095	
					Spring return to center		<b>XB5AD53</b> (ZB5AZ103 + ZB5AD5)	0.043/0.095	
Heads only									
	Standard handle, black			2-position 90°	Stay put		<b>ZB5AD2</b>	0.017/0.037	
					Spring return from right to left		<b>ZB5AD4</b>	0.020/0.044	
				3-position ± 45°	Stay put		<b>ZB5AD3</b>	0.017/0.037	
					Spring return to center		<b>ZB5AD5</b>	0.017/0.037	
					Spring return from left to center		<b>ZB5AD7</b>	0.017/0.037	
					Spring return from right to center		<b>ZB5AD8</b>	0.017/0.037	
Heads only with other colored handles									
	Standard handle, White			add suffix <b>01</b> to the reference, example: <b>ZB5AD201</b>					
	Standard handle, Green			add suffix <b>03</b> to the reference, example: <b>ZB5AD203</b>					
	Standard handle, Red			add suffix <b>04</b> to the reference, example: <b>ZB5AD204</b>					
	Standard handle, Yellow			add suffix <b>05</b> to the reference, example: <b>ZB5AD205</b>					
	Standard handle, Blue			add suffix <b>06</b> to the reference, example: <b>ZB5AD206</b>					

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59

Control and signaling units Ø 22














Harmony XB5, plastic  
Selector switches with long handle



ZB5AJ3



ZB5AJ

Selector switches with long handle (1)									
Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Shape of head	Type of operator	Type of contact		Positions		Reference			Weight kg/lb
				Number	Type				
Complete units									
	Long handle, black	1	—	2-position 90°	Stay put		<b>XB5AJ21</b> (ZB5AZ101 + ZB5AJ2)		0.043/0.095
		2	—	3-position ± 45°	Stay put		<b>XB5AJ33</b> (ZB5AZ103 + ZB5AJ3)		0.043/0.095
					Spring return to center		<b>XB5AJ53</b> (ZB5AZ103 + ZB5AJ5)		0.043/0.095
Heads only									
	Long handle, black			2-position 90°	Stay put		<b>ZB5AJ2</b>		0.017/0.037
					Spring return from right to left		<b>ZB5AJ4</b>		0.020/0.044
				3-position ± 45°	Stay put		<b>ZB5AJ3</b>		0.017/0.037
					Spring return to center		<b>ZB5AJ5</b>		0.017/0.037
					Spring return from left to center		<b>ZB5AJ7</b>		0.017/0.037
					Spring return from right to center		<b>ZB5AJ8</b>		0.017/0.037

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.



References

Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Key switches  
Key no. 455, 8D1, 421E, 458A, 520E or 3131A


























XB5AG3



ZB5AG2



ZB5AG3

Key switches <sup>(1)</sup>							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Type of operator	Type of contact		Positions (2)		Reference	Weight kg/lb
				Number	Type		
Complete units							
	Key switch with key no. 455	1	—	2-position 90°	Stay put	 <b>XB5AG21</b> (ZB5AZ101 + ZB5AG2)	0.831/1.832
						 <b>XB5AG41</b> (ZB5AZ101 + ZB5AG4)	0.831/1.832
				Spring return to left	 <b>XB5AG61</b> (ZB5AZ101 + ZB5AG6)	0.870/1.918	
		2	—	3-position ± 45°	Stay put	 <b>XB5AG03</b> (ZB5AZ103 + ZB5AG0)	0.831/1.832
						 <b>XB5AG33</b> (ZB5AZ103 + ZB5AG3)	0.831/1.832
Heads only							
	Key switch with key no. 455 (3) (4)			2-position 90°	Stay put	 <b>ZB5AG2</b>	0.057/0.126
						 <b>ZB5AG02</b>	0.057/0.126
						 <b>ZB5AG4</b>	0.057/0.126
				Spring return from right to left	 <b>ZB5AG6</b>	0.061/0.134	
				3-position ± 45°	Stay put	 <b>ZB5AG0</b>	0.057/0.126
						 <b>ZB5AG3</b>	0.057/0.126
						 <b>ZB5AG5</b>	0.057/0.126
						 <b>ZB5AG9</b>	0.057/0.126
						 <b>ZB5AG09</b>	0.057/0.126
				Spring return from left to center	 <b>ZB5AG1</b>	0.057/0.126	
				Spring return to center	 <b>ZB5AG7</b>	0.057/0.126	
				Spring return from right to center	 <b>ZB5AG8</b>	0.057/0.126	
					 <b>ZB5AG05</b>	0.057/0.126	
					 <b>ZB5AG08</b>	0.057/0.126	

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
(2) The symbol indicates key withdrawal position(s).  
(3) Other key numbers:  
- key no. 421E: add suffix **12** to the reference.  
- key no. 458A: add suffix **10** to the reference.  
- key no. 520E: add suffix **14** to the reference.  
- key no. 3131A: add suffix **20** to the reference.  
Example: For a switch head with key no. 421E, 2-position stay put with key withdrawal from the left-hand position, the reference becomes: ZB5AG212.  
(4) For specific keys with other numbers, please contact our Customer Care Center.








References







Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Key switches with key 8D1  
Selector switches with knurled knob - Toggle switches

Key switches <sup>(1)</sup>						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Type of operator	Positions (2)		Reference	Weight kg/lb	
		Number	Type			
	Key switch with key no. 8D1	2-position 90°	Stay put	 <b>ZB5AG2D</b>	0.057/0.126	
				 <b>ZB5AG02D</b>	0.057/0.126	
				 <b>ZB5AG4D</b>	0.057/0.126	
		Spring return from right to left		 <b>ZB5AG6D</b>	0.061/0.134	
		3-position ± 45°	Stay put	 <b>ZB5AG0D</b>	0.057/0.126	
				 <b>ZB5AG3D</b>	0.057/0.126	
				 <b>ZB5AG5D</b>	0.057/0.126	
				 <b>ZB5AG9D</b>	0.057/0.126	
				 <b>ZB5AG09D</b>	0.057/0.126	
				 <b>ZB5AG03D</b>	0.057/0.126	
				 <b>ZB5AG04D</b>	0.057/0.126	
			Spring return from left to center	 <b>ZB5AG06D</b>	0.057/0.126	
				 <b>ZB5AG1D</b>	0.057/0.126	
				 <b>ZB5AG07D</b>	0.057/0.126	
			Spring return from right to center	 <b>ZB5AG8D</b>	0.057/0.126	
				 <b>ZB5AG08D</b>	0.057/0.126	
				 <b>ZB5AG05D</b>	0.057/0.126	
			Spring return to center	 <b>ZB5AG7D</b>	0.057/0.126	

Selector switches with knurled knob <sup>(1)</sup>						
Shape of head	Type of operator	Positions			Reference	Weight kg/lb
		Number	Type			
Heads only						
	Black knurled knob	2-position 90°	Stay put		<b>ZB5AD29</b>	0.020/0.044
			Spring return from right to left		<b>ZB5AD49</b>	0.024/0.053
		3-position ± 45°	Stay put		<b>ZB5AD39</b>	0.020/0.044
			Spring return to center		<b>ZB5AD59</b>	0.020/0.044
			Spring return from left to center		<b>ZB5AD79</b>	0.020/0.044
			Spring return from right to center		<b>ZB5AD89</b>	0.020/0.044

Toggle switches <sup>(1)</sup>						
Shape of head	Type of operator	Positions			Reference	Weight kg/lb
		Number	Type			
Heads only						
	Black lever	2-position 90°	Stay put		<b>ZB5AD28</b>	0.023/0.051
			Spring return		<b>ZB5AD48</b>	0.023/0.051
	White lever	2-position 90°	Stay put		<b>ZB5AD2801</b>	0.023/0.051
	Red lever	2-position 90°	Stay put		<b>ZB5AD2804</b>	0.023/0.051
	Blue lever	2-position 90°	Stay put		<b>ZB5AD2806</b>	0.023/0.051

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.  
(2) The symbol indicates key withdrawal position(s).



ZB5AD39



ZB5AD28

Assembly of other products using:  
Combined sub-assemblies: see page 53  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Illuminated selector switches with standard handle,  
with integral LED








XB5AK123B5



XB5AK124B5



XB5AK125B5

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

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

Assembly of other products using:  
Combined sub-assemblies: see page 53  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Illuminated selector switches with standard handle,  
with integral LED







ZB5AK1263



ZB5AK1313



ZB5AK1783

Illuminated selector switches with standard handle, with integral LED							
(continued) <sup>(1)</sup>							
Shape of head	Type of operator	Positions Number	Type		Color of handle	Reference	Weight kg/lb
Heads only <sup>(2)</sup>							
	Standard handle	2-position 90°	Stay put		White	<b>ZB5AK1213</b>	0.016/0.035
					Green	<b>ZB5AK1233</b>	0.016/0.035
					Red	<b>ZB5AK1243</b>	0.016/0.035
					Orange	<b>ZB5AK1253</b>	0.016/0.035
					Yellow	<b>ZB5AK1283</b>	0.016/0.035
					Blue	<b>ZB5AK1263</b>	0.016/0.035
				Spring return from right to left 	White	<b>ZB5AK1413</b>	0.017/0.037
					Green	<b>ZB5AK1433</b>	0.017/0.037
					Red	<b>ZB5AK1443</b>	0.017/0.037
					Orange	<b>ZB5AK1453</b>	0.017/0.037
					Yellow	<b>ZB5AK1483</b>	0.017/0.037
					Blue	<b>ZB5AK1463</b>	0.017/0.037
		3-position ± 45°	Stay put		White	<b>ZB5AK1313</b>	0.016/0.035
					Green	<b>ZB5AK1333</b>	0.016/0.035
					Red	<b>ZB5AK1343</b>	0.016/0.035
					Orange	<b>ZB5AK1353</b>	0.016/0.035
					Yellow	<b>ZB5AK1383</b>	0.016/0.035
					Blue	<b>ZB5AK1363</b>	0.016/0.035
				Spring return to center 	White	<b>ZB5AK1513</b>	0.016/0.035
					Green	<b>ZB5AK1533</b>	0.016/0.035
					Red	<b>ZB5AK1543</b>	0.016/0.035
					Orange	<b>ZB5AK1553</b>	0.016/0.035
					Yellow	<b>ZB5AK1583</b>	0.016/0.035
					Blue	<b>ZB5AK1563</b>	0.016/0.035
				Spring return from right to center 	White	<b>ZB5AK1813</b>	0.016/0.035
					Green	<b>ZB5AK1833</b>	0.016/0.035
					Red	<b>ZB5AK1843</b>	0.016/0.035
					Orange	<b>ZB5AK1853</b>	0.016/0.035
					Yellow	<b>ZB5AK1883</b>	0.016/0.035
					Blue	<b>ZB5AK1863</b>	0.016/0.035
				Spring return from left to center 	White	<b>ZB5AK1713</b>	0.016/0.035
					Green	<b>ZB5AK1733</b>	0.016/0.035
					Red	<b>ZB5AK1743</b>	0.016/0.035
					Orange	<b>ZB5AK1753</b>	0.016/0.035
					Yellow	<b>ZB5AK1783</b>	0.016/0.035
					Blue	<b>ZB5AK1763</b>	0.016/0.035

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

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

Assembly of other products using:  
Light block sub-assemblies: see page 55  
Accessories: see page 59

Control and signaling units Ø 22  
Harmony XB5, plastic  
Pilot lights with integral LED



XB5AVB1



XB5EVG1

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

Assembly of other products using:  
Light block sub-assemblies: see page 55  
Accessories: see page 59

Control and signaling units Ø 22  
Harmony XB5, plastic  
Pilot lights with integral LED











ZB5AV053



ZB5AV083S



ZB5CV063

Pilot lights with integral LED				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Heads only, circular (1)				
Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
■ With plain lens				
	Integral LED only 	White	ZB5AV013	0.017/0.037
		Green	ZB5AV033	0.017/0.037
		Red	ZB5AV043	0.017/0.037
		Orange	ZB5AV053	0.017/0.037
		Yellow	ZB5AV083	0.017/0.037
		Blue	ZB5AV063	0.017/0.037
		5 colors (2) (3)	ZB5AV003	0.017/0.037
■ With plain lens, for insertion of legend (3)				
	Integral LED only 	White	ZB5AV013E	0.017/0.037
		Green	ZB5AV033E	0.017/0.037
		Red	ZB5AV043E	0.017/0.037
		Orange	ZB5AV053E	0.017/0.037
		Yellow	ZB5AV083E	0.017/0.037
		Blue	ZB5AV063E	0.017/0.037
■ With grooved lens (4)				
	Integral LED only 	White	ZB5AV013S	0.017/0.037
		Green	ZB5AV033S	0.017/0.037
		Red	ZB5AV043S	0.017/0.037
		Orange	ZB5AV053S	0.017/0.037
		Yellow	ZB5AV083S	0.017/0.037
		Blue	ZB5AV063S	0.017/0.037
Heads only, square (1)				
■ With plain lens				
	Integral LED only 	White	ZB5CV013	0.020/0.044
		Green	ZB5CV033	0.020/0.044
		Red	ZB5CV043	0.020/0.044
		Orange	ZB5CV053	0.020/0.044
		Blue	ZB5CV063	0.020/0.044
		5 colors (2)	ZB5CV003	0.028/0.062

(1) Only for use with bodies comprising a light source with integral LED.  
(2) Head supplied with 5 different colored lenses (white, green, red, orange, or blue) not fitted, for insertion of legend.  
(3) For legend ordering information, see page 69.  
(4) For use in bright ambient light conditions (for example, outdoors in sunlight).



Assembly of other products using:  
Light block sub-assemblies: see page 55  
Accessories: see page 59

Control and signaling units Ø 22  
Harmony XB5, plastic  
Pilot lights with integral LED and with BA 9s base fitting



XB5AV5B4



XB5AV63



XB5AV34



ZB5AV01

Pilot lights with integral LED and transformer (1.2 VA, 24 V secondary)				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Shape of head	Supply voltage V	Color	Reference (1)	Weight kg/lb
Complete units - With plain lens				
	400 ~ - 50 Hz (1)	White	<b>XB5AV5B1</b>	0.133/0.293
		Green	<b>XB5AV5B3</b>	0.133/0.293
		Red	<b>XB5AV5B4</b>	0.133/0.293
		Orange	<b>XB5AV5B5</b>	0.133/0.293
		Blue	<b>XB5AV5B6</b>	0.133/0.293

Pilot lights with BA 9s base fitting, with plain or grooved lens				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
Complete units - With plain lens				
	■ Direct supply, for BA 9s bulb, U ≤ 250 V, 2.4 W max (bulb not included) ≤ 250	White	<b>XB5AV61</b> (ZB5AV6 + ZB5AV01)	0.037/0.082
		Green	<b>XB5AV63</b> (ZB5AV6 + ZB5AV03)	0.037/0.082
		Red	<b>XB5AV64</b> (ZB5AV6 + ZB5AV04)	0.037/0.082
		Orange	<b>XB5AV65</b> (ZB5AV6 + ZB5AV05)	0.037/0.082
	■ Via integral transformer, 1.2 VA, 6 V secondary, with BA 9s incandescent bulb (included) 110...120 ~ - 50/60 Hz	White	<b>XB5AV31</b> (ZB5AV3 + ZB5AV01)	0.109/0.240
		Green	<b>XB5AV33</b> (ZB5AV3 + ZB5AV03)	0.109/0.240
		Red	<b>XB5AV34</b> (ZB5AV3 + ZB5AV04)	0.109/0.240
		Orange	<b>XB5AV35</b> (ZB5AV3 + ZB5AV05)	0.109/0.240
	230 ~ - 50 Hz 220...240 ~ - 60 Hz	White	<b>XB5AV41</b> (ZB5AV4 + ZB5AV01)	0.110/0.243
		Green	<b>XB5AV43</b> (ZB5AV4 + ZB5AV03)	0.110/0.243
		Red	<b>XB5AV44</b> (ZB5AV4 + ZB5AV04)	0.110/0.243
		Orange	<b>XB5AV45</b> (ZB5AV4 + ZB5AV05)	0.110/0.243
		White	<b>XB5AV01</b>	0.018/0.040
		Green	<b>ZB5AV03</b>	0.018/0.040
		Red	<b>ZB5AV04</b>	0.018/0.040
		Orange	<b>ZB5AV05</b>	0.018/0.040
		Blue	<b>ZB5AV06</b>	0.018/0.040
		Clear	<b>ZB5AV07</b>	0.018/0.040

Heads only (2)				
Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
■ With plain lens				
	With BA 9s base fitting	White	<b>ZB5AV01</b>	0.018/0.040
		Green	<b>ZB5AV03</b>	0.018/0.040
		Red	<b>ZB5AV04</b>	0.018/0.040
		Orange	<b>ZB5AV05</b>	0.018/0.040
		Blue	<b>ZB5AV06</b>	0.018/0.040
	With BA 9s base fitting	Clear	<b>ZB5AV07</b>	0.018/0.040
		White	<b>ZB5AV01S</b>	0.017/0.037
		Green	<b>ZB5AV03S</b>	0.017/0.037
		Red	<b>ZB5AV04S</b>	0.017/0.037
		Orange	<b>ZB5AV05S</b>	0.017/0.037
		Blue	<b>ZB5AV06S</b>	0.017/0.037
		Clear	<b>ZB5AV07S</b>	0.017/0.037

(1) To order 440...460 V ~ - 60 Hz tranformer blocks, replace "5" in the reference with "8". Example: XB5AV5B1 becomes XB5AV8B1. To order ~ 550...600 V - 60 Hz blocks, replace "5" with "9". Example: XB5AV5B1 becomes XB5AV9B1.  
(2) Only for use with bodies comprising a light source with BA 9s base fitting (incandescent, neon, or LED).  
(3) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59



XB5AA801



XB5AD912R1K



ZB5AD...

Control and signaling units Ø 22  
Harmony XB5, plastic  
Specific functions  
Pushbuttons for manual overload reset, potentiometers

Manual overload reset buttons (travel 10 mm/0.349 in.)					
Shape of head	Actuation distance mm/in.	Marking	Color	Reference	Weight kg/lb
Without cap (1)					
	17...120 /0.669...4.724	—	—	<b>XB5AA801</b>	0.027/0.060
	120...257 /4.724...10.118	—	—	<b>XB5AA802</b>	0.040/0.088
With flush push					
	17...120 /0.669...4.724	Without	Green	<b>XB5AA831</b>	0.027/0.060
			Red	<b>XB5AA841</b>	0.027/0.060
			Blue	<b>XB5AA861</b>	0.027/0.060
	120...257 /4.724...10.118	Without	O	<b>XB5AA84101</b>	0.027/0.060
			R	<b>XB5AA86102</b>	0.027/0.060
			Green	<b>XB5AA832</b>	0.040/0.088
			Red	<b>XB5AA842</b>	0.040/0.088
			Blue	<b>XB5AA862</b>	0.040/0.088
			O	<b>XB5AA84201</b>	0.040/0.088
			R	<b>XB5AA86202</b>	0.040/0.088

With projecting push					
	17...120 /0.669...4.724	O	Red	<b>XB5AL84101</b>	0.027/0.060
	120...257 /4.724...10.118	O	Red	<b>XB5AL84201</b>	0.040/0.088

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

Heads and mounting base for potentiometer (2)				
Shape of head	Description	For use with	Reference	Weight kg/lb
	For potentiometer with shaft length 45 to 50 mm /1.772 to 1.968 in.	Ø 6 mm/ 0.236 in. shaft	<b>ZB5AD912</b>	0.032/0.071
		Ø 6.35 mm/ 0.250 in. shaft	<b>ZB5AD922</b>	0.032/0.071

(1) Colored cap to be ordered separately, see page 60.  
(2) Potentiometer not included.



Assembly of other products using:  
Body/contact assemblies: see page 47  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Specific functions  
Timers, hour counters, annunciators, USB/RJ45 ports,  
fuse carrier



XB5DTB22



XB5DSB



XB5KSB



XB5PUSB3



XB5PRJ45



XB5DT1S

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

Hour counters			
Characteristics	Supply voltage V	Reference	Weight kg/lb
Indication 0...9999.9	12...24 V~ - 50 or 60 Hz	XB5DSB	0.045/0.099
	120 V~ - 60 Hz	XB5DSG	0.045/0.099
	230...240 V~ - 50 Hz	XB5DSM	0.045/0.099

Annunciators (IP 40 NEMA 1)			
85 db buzzer: 4 kHz, with continuous or intermittent operation (connection diagram: on Schneider Electric website, Harmony XB5 page)	24 V~ - 50 or 60 Hz	XB5KSB	0.035/0.077
	120 V~ - 50 or 60 Hz	XB5KSG	0.035/0.077
	230...240 V~ - 50 Hz	XB5KSM	0.035/0.077

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

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

(1) For ordering protection covers, see page 36211-EN/3.

Assembly of other products using:  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Specific functions  
Joystick controllers



XB5PA12

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
Complete products				
2-direction	1 notch 1 NO contact per direction	Without	<b>XD5PA12</b>	0.060/0.132
		With	<b>XD5PA22</b>	0.060/0.132
4-direction	1 notch 1 NO contact per direction	Without	<b>XD5PA14</b>	0.077/0.170
		With	<b>XD5PA24</b>	0.077/0.170
Other versions	Joystick controllers and complete body/contact assemblies for joystick controllers with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.) Please contact our Customer Care Center.			

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

Assembly of other products using:  
Accessories: see page 59

Control and signaling units Ø 22

Harmony XB5, plastic  
Specific functions  
Joystick controllers

Joystick controllers (with 54 mm/2.126 in. long operating shaft) (1)				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Description	For use with	Spring return to zero position	Reference	Weight kg/lb
Sub-assemblies for joystick controllers				
Complete body/contact assemblies	2-direction		ZD5PA103	0.049/0.108
	4-direction		ZD5PA203	0.058/0.128
Complete head assemblies with operating shaft	2-direction, stay put		ZD5PA12	0.022/0.049
	2-direction, spring return to zero position		ZD5PA22	0.022/0.049
	4-direction, stay put		ZD5PA14	0.022/0.049
	4-direction, spring return to zero position		ZD5PA24	0.022/0.049
Legends 30 x 48 mm /1.181 x 1.890 in. for engraving	2-direction	Black on one side Red on reverse	ZBG2201	0.001/0.002
		White on one side Yellow on reverse	ZBG2401	0.001/0.002
Legends 48 x 48 mm /1.890 x 1.890 in. for engraving	4-direction	Black on one side Red on reverse	ZBG4201	0.002/0.004
		White on one side Yellow on reverse	ZBG4401	0.002/0.004









To combine with heads,  
see pages 14 to 38

Control and signaling units Ø 22

Harmony XB5, plastic  
Body/contact assemblies - Screw clamp terminal connections



Body/fixing collar								
For use with				Sold in lots of		Unit reference	Weight kg/lb	
Electrical block (contact or light)				10		ZB5AZ009	0.006/0.013	
Contact functions (1)								
Screw clamp terminal connections (Schneider Electric anti-loosening system)								
Application	Type of contact	Description			Sold in lots of	Unit reference	Weight kg/lb	
Contacts for standard applications								
Contact blocks	Single	Contact blocks	1	–	5	ZBE101	0.011/0.024	
			–	1	5	ZBE102	0.011/0.024	
	Double		2	–	5	ZBE203	0.020/0.044	
			–	2	5	ZBE204	0.020/0.044	
			1	1	5	ZBE205	0.020/0.044	
	Single with body/fixing collar		1	–	1	ZB5AZ101	0.021/0.046	
			–	1	1	ZB5AZ102	0.021/0.046	
			2	–	1	ZB5AZ103	0.030/0.066	
			–	2	1	ZB5AZ104	0.030/0.066	
			1	1	1	ZB5AZ105	0.030/0.066	
			1	2	1	ZB5AZ141	0.040/0.088	
Contacts for specific applications								
Low power switching	Single	Standard	1	–	5	ZBE1016	0.012/0.026	
			–	1	5	ZBE1026	0.012/0.026	
		Dusty environment (2) (IP 5X, 50 µm dust)	1	–	5	ZBE1016P	0.012/0.026	
			–	1	5	ZBE1026P	0.012/0.026	
Staggered contacts	Single	Early make NO		1	–	5	ZBE201	0.011/0.024
		Late break NC		–	1	5	ZBE202	0.011/0.024
	Single with body/fixing collar	Overlapping NO+NC		1	1	5	ZB4BZ106	0.062/0.137
		Staggered NO+NO		2	–	5	ZB4BZ107	0.062/0.137
High power switching	Single	Standard (3)	1	–	1	ZBE501	0.020/0.044	
			–	1	1	ZBE502	0.020/0.044	
			2	–	1	ZBE503	0.032/0.071	
			–	2	1	ZBE504	0.032/0.071	
			1	1	1	ZBE505	0.032/0.071	
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 and labelling software								
Description					Sold in lots of	Unit reference	Weight kg/lb	
Clip-on legend-holder for electrical blocks with screw clamp terminal connections(5). For identification of an XB4B control or signaling unit					10	ZBZ001	0.001/0.002	
Sheet of 50 blank legends for legend holder ZBZ001					10	ZBY001	0.023/0.051	

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows). Maximum number of contacts is specified on page 14 of this catalog.  
(2) It is not possible to fit an additional contact block on the back of these contact blocks.  
(3) It is not possible to fit an additional contact block on the back of these contact blocks or to use these contacts with light blocks.  
(4) To be fitted on the back of ZBE50 contacts.  
(5) This legend holder is not compatible with high power switching contacts.

To combine with heads, see page 21

Control and signaling units Ø 22

Harmony XB5, plastic  
Light blocks - “Test light” - Protection



ZBVB1



ZBV5B



ZBZG156



ZBZM156



ZBZVG

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

Flashing light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system)					
Integral LED (to combine with heads for integral LED) <b>Protected LED</b>	24 ~ (50 or 60 Hz)	White	5	ZBV18B1	0.017/0.037
		Green	5	ZBV18B3	0.017/0.037
		Red	5	ZBV18B4	0.017/0.037
		Orange	5	ZBV18B5	0.017/0.037
		Blue	5	ZBV18B6	0.017/0.037
	110...120 ~ (50 or 60 Hz)	White	5	ZBV18G1	0.017/0.037
		Green	5	ZBV18G3	0.017/0.037
		Red	5	ZBV18G4	0.017/0.037
		Orange	5	ZBV18G5	0.017/0.037
		Blue	5	ZBV18G6	0.017/0.037
	230...240 ~ (50 or 60 Hz)	White	5	ZBV18M1	0.017/0.037
		Green	5	ZBV18M3	0.017/0.037
		Red	5	ZBV18M4	0.017/0.037
		Orange	5	ZBV18M5	0.017/0.037
		Blue	5	ZBV18M6	0.017/0.037

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

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

- (1) To be used with 2 dummy contact blocks ZBE000.  
(2) To order 440...460 V ~ - 60 Hz transformer blocks, replace “5” in the reference with “8”: ZBV5B becomes ZBV8B. To order 550...600 V ~ - 60 Hz transformer blocks, replace “5” with “9”: ZBV5B becomes ZBV9B.  
(3) Block for use with ~ light blocks with integral LED types ZBVJ●, ZBVB●, ZVBG● or with direct supply light block for BA 9s bulb, ZBV6.  
(4) Block for use ~ light blocks integral LED types ZBVG●, ZBVM●, see connection on the Schneider Electric website, Harmony XB5 page.

To combine with heads, see pages 14 to 38



ZB5AZ009



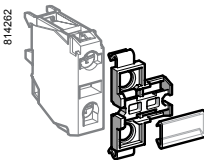
ZBE1015



ZB5AZ1015





ZBVB35



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						
Spring clamp terminal connections (1)						
Contacts for standard applications						
Description	Type of contact			Sold in lots of	Unit reference	Weight kg/lb
Contact blocks	Single	1	–	4	ZBE1015	0.011/0.024
		–	1	4	ZBE1025	0.011/0.024
	Single with body/fixing collar	1	–	1	ZB5AZ1015	0.021/0.046
		–	1	1	ZB5AZ1025	0.021/0.046
		2	–	1	ZB5AZ1035	0.030/0.066
		–	2	1	ZB5AZ1045	0.030/0.066
		1	1	1	ZB5AZ1055	0.030/0.066

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

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

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



Control and signaling units Ø 22  
Harmony XB5, plastic  
Body/contact assemblies for printed circuit board

To combine with heads,  
see pages 14 to 38



ZB5AZ009



ZB5AZ079 + ZB5AZ009



ZBZ011



ZBE701



ZBE702



ZBVB37

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

Adaptor (socket) <sup>(1)</sup>				
For use with	Thickness of printed circuit board mm/in.	Sold in lots of	Unit reference	Weight kg/lb
Electrical block (contact or light)	1.6 ± 0.2/0.063 ± 0.008	10	ZBZ010	0.008/0.018
	2.2 ± 0.2/0.087 ± 0.008	10	ZBZ011	0.008/0.018
	3.2 ± 0.2/0.126 ± 0.008	10	ZBZ012	0.008/0.018

Contact functions <sup>(1)</sup>						
Contacts for standard applications						
Description	Type of contact			Sold in lots of	Unit reference	Weight kg/lb
Contact blocks	Single	NO	NC			
		1	–	5	ZBE701	0.011/0.024
		–	1	5	ZBE702	0.011/0.024

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

Light blocks <sup>(1)</sup>					
Description	Supply voltage V	Color of LED	Sold in lots of	Unit reference	Weight kg/lb
Integral LED (to combine with heads for integral LED)	24 V (50 or 60 Hz)	White	5	ZBVB17	0.004/0.009
		Green	5	ZBVB37	0.004/0.009
		Red	5	ZBVB47	0.004/0.009
		Orange	5	ZBVB57	0.004/0.009
		Blue	5	ZBVB67	0.004/0.009

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

Control and signaling units Ø 22  
Harmony XB5, plastic  
Body/contact assemblies - Faston connectors

To combine with heads,  
see pages 14 to 38



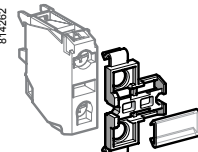
ZBE1023



ZBE2043



ZBE5043



ZBZ001

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	NO	NC			
		1	–	5	ZBE1013	0.011/0.024
		–	1	5	ZBE1023	0.011/0.024
	Double	2	–	5	ZBE2033	0.020/0.044
		–	2	5	ZBE2043	0.020/0.044
		1	1	5	ZBE2053	0.020/0.044
	Single with body/fixing collar	1	–	1	ZB5AZ1013 (2)	0.021/0.046
		–	1	1	ZB5AZ1023 (2)	0.021/0.046
		2	–	1	ZB5AZ1033	0.030/0.066
		–	2	1	ZB5AZ1043	0.030/0.066
		1	1	1	ZB5AZ1053	0.030/0.066

Contacts for specific applications						
Application	Type of contact	Description			Sold in lots of	Unit reference
Low power switching	Single	Standard	NO	NC		
			1	–	5	ZBE10163 (2)
		Dusty environments (3) (IP 5X, 50 µm dust)	–	1	5	ZBE10263 (2)
			1	–	5	ZBE1016P3 (2)
Staggered contacts	Single	Early make	NO	NC		
			1	–	5	ZBE2013 (2)
		Late break	–	1	5	ZBE2023 (2)
			1	–	5	ZBE2033 (2)
High power switching	Single	Standard (4)	1	–	1	ZBE5013
			–	1	1	ZBE5023
			2	–	1	ZBE5033
			–	2	1	ZBE5043
			1	1	1	ZBE5053

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

Sheet of 50 blank legends			
Legend holder ZBZ001	10	ZBY001	0.023/0.051

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



Control and signaling units Ø 22  
Harmony XB5, plastic  
Body/contact assemblies - Plug-in connector

To combine with heads,  
see pages 14 to 38



ZB5AZ009



ZBE1014



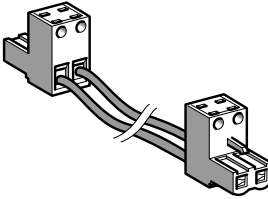
ZBE1024



ZB5AZ1024



ZBVB14



APE1C2250

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

Contact functions					
Plug-in connector (1)					
Contacts for standard applications					
Description	Type of contact	NO	NC	Sold in lots of	Unit reference

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

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

Connecting cables and connector						
Description	Number of connectors	Wire c.s.a. mm²/AWG	Length mm/in.	Sold in lots of	Unit reference	Weight kg/lb
Cables with connectors 2-pin, 5.08 mm /0.200 in. pitch	1	0.75/19	500/19.685	8	APE1C2150	0.120/0.265
	2	0.75/19	500/19.685	8	APE1C2250	0.180/0.397
Spring terminal connector 2-pin, 5.08 mm /0.200 in. pitch	–	0.2 to 2.5 /25 to 14	–	10	APE1PRE21	0.003/0.007

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

Control and signaling units Ø 22  
Harmony XB5, plastic  
Body/contact assemblies and light blocks with integral LED

To combine with:  
Heads, see pages 19 to 35  
Contacts, see page 48



ZB5AW0B11



ZB5AW0G13

Complete body/contact assemblies and light blocks (1)						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Light source	Supply voltage V	Type of contact		Color of light source	Reference	Weight kg/lb
		NO	NC			
Direct supply						
Integral LED Protected LED	24 ~ (50 or 60 Hz)	1	–	White	ZB5AW0B11	0.032/0.071
				Green	ZB5AW0B31	0.032/0.071
				Red	ZB5AW0B41	0.032/0.071
				Orange	ZB5AW0B51	0.032/0.071
				Blue	ZB5AW0B61	0.032/0.071
	110...120 ~ (50 or 60 Hz)	1	–	White	ZB5AW0G11	0.032/0.071
				Green	ZB5AW0G31	0.032/0.071
				Red	ZB5AW0G41	0.032/0.071
				Orange	ZB5AW0G51	0.032/0.071
				Blue	ZB5AW0G61	0.032/0.071
	24 ~ (50 or 60 Hz)	–	1	White	ZB5AW0B12	0.032/0.071
				Green	ZB5AW0B32	0.032/0.071
				Red	ZB5AW0B42	0.032/0.071
				Orange	ZB5AW0B52	0.032/0.071
				Blue	ZB5AW0B62	0.032/0.071
	110...120 ~ (50 or 60 Hz)	1	–	White	ZB5AW0G12	0.032/0.071
				Green	ZB5AW0G32	0.032/0.071
				Red	ZB5AW0G42	0.032/0.071
				Orange	ZB5AW0G52	0.032/0.071
				Blue	ZB5AW0G62	0.032/0.071
	24 ~ (50 or 60 Hz)	2	–	White	ZB5AW0B13	0.042/0.093
				Green	ZB5AW0B33	0.042/0.093
				Red	ZB5AW0B43	0.042/0.093
				Orange	ZB5AW0B53	0.042/0.093
				Blue	ZB5AW0B63	0.042/0.093
	110...120 ~ (50 or 60 Hz)	1	1	White	ZB5AW0B15	0.042/0.093
				Green	ZB5AW0B35	0.042/0.093
				Red	ZB5AW0B45	0.042/0.093
				Orange	ZB5AW0B55	0.042/0.093
				Blue	ZB5AW0B65	0.042/0.093
	24 ~ (50 or 60 Hz)	–	1	White	ZB5AW0G11	0.032/0.071
				Green	ZB5AW0G31	0.032/0.071
				Red	ZB5AW0G41	0.032/0.071
				Orange	ZB5AW0G51	0.032/0.071
				Blue	ZB5AW0G61	0.032/0.071
	110...120 ~ (50 or 60 Hz)	1	–	White	ZB5AW0G12	0.032/0.071
				Green	ZB5AW0G32	0.032/0.071
				Red	ZB5AW0G42	0.032/0.071
				Orange	ZB5AW0G52	0.032/0.071
				Blue	ZB5AW0G62	0.032/0.071
	24 ~ (50 or 60 Hz)	2	–	White	ZB5AW0G13	0.042/0.093
				Green	ZB5AW0G33	0.042/0.093
				Red	ZB5AW0G43	0.042/0.093
				Orange	ZB5AW0G53	0.042/0.093
				Blue	ZB5AW0G63	0.042/0.093
	110...120 ~ (50 or 60 Hz)	1	1	White	ZB5AW0G15	0.042/0.093
				Green	ZB5AW0G35	0.042/0.093
				Red	ZB5AW0G45	0.042/0.093
				Orange	ZB5AW0G55	0.042/0.093
				Blue	ZB5AW0G65	0.042/0.093


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

(1) Can be fitted with additional contact blocks, see page 48.

Control and signaling units Ø 22  
Harmony XB5, plastic  
Body/contact assemblies + light blocks with integral LED

To combine with:  
Heads, see pages 19 to 35  
Contacts, see page 47



Complete body/contact assemblies and light blocks <sup>(1)</sup> (continued)						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Light source	Supply voltage V	Type of contact		Color of light source	Reference	Weight kg/lb
						
		NO	NC			
Direct supply (continued)						
<div>Integral LED</div> <div>Protected LED</div>	230...240 ~ (50 or 60 Hz)	1	—	White	ZB5AW0M11	0.032/0.071
				Green	ZB5AW0M31	0.032/0.071
				Red	ZB5AW0M41	0.032/0.071
				Orange	ZB5AW0M51	0.032/0.071
				Blue	ZB5AW0M61	0.032/0.071
		—	1	White	ZB5AW0M12	0.032/0.071
				Green	ZB5AW0M32	0.032/0.071
				Red	ZB5AW0M42	0.032/0.071
				Orange	ZB5AW0M52	0.032/0.071
				Blue	ZB5AW0M62	0.032/0.071
	2	—	White	ZB5AW0M13	0.042/0.093	
			Green	ZB5AW0M33	0.042/0.093	
			Red	ZB5AW0M43	0.042/0.093	
			Orange	ZB5AW0M53	0.042/0.093	
			Blue	ZB5AW0M63	0.042/0.093	
	1	1	White	ZB5AW0M15	0.042/0.093	
			Green	ZB5AW0M35	0.042/0.093	
			Red	ZB5AW0M45	0.042/0.093	
			Orange	ZB5AW0M55	0.042/0.093	
			Blue	ZB5AW0M65	0.042/0.093	
Other versions		Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center.				

(1) Can be fitted with additional contact blocks, see page 48.

Control and signaling units Ø 22  
Harmony XB5, plastic  
Body/light assemblies for pilot lights with integral LED

To combine with:  
Heads, see page 40  
Contacts, see page 47



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

(1) Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see page 52.

Control and signaling units Ø 22  
Harmony XB5, plastic  
Body/light assemblies for pilot lights with integral LED

To combine with:  
Heads, see page 40  
Contacts, see page 47



ZB5AVB1156

Complete light bodies with 3-terminal “test” function (fixing collar and light block with integral LED + pre-wired block for “test light” function) Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Light source	Supply voltage V	Color of light source	Reference	Weight kg/lb
Integral LED 	24 ~ (1) (50 or 60 Hz)	White	ZB5AVB1156	0.022/0.049
		Green	ZB5AVB3156	0.022/0.049
		Red	ZB5AVB4156	0.022/0.049
		Orange	ZB5AVB5156	0.022/0.049
		Blue	ZB5AVB6156	0.022/0.049

Complete bodies with flashing pilot light (fixing collar and light block with integral LED) Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Light source	Supply voltage V	Color of light source	Reference	Weight kg/lb
Integral LED 	24 ~ (50 or 60 Hz)	White	ZB5AV18B1	0.022/0.049
		Green	ZB5AV18B3	0.022/0.049
		Red	ZB5AV18B4	0.022/0.049
		Orange	ZB5AV18B5	0.022/0.049
		Blue	ZB5AV18B6	0.022/0.049
	110...120 ~ (50 or 60 Hz)	White	ZB5AV18G1	0.022/0.049
		Green	ZB5AV18G3	0.022/0.049
		Red	ZB5AV18G4	0.022/0.049
		Orange	ZB5AV18G5	0.022/0.049
		Blue	ZB5AV18G6	0.022/0.049
	230...240 ~ (50 or 60 Hz)	White	ZB5AV18M1	0.022/0.049
		Green	ZB5AV18M3	0.022/0.049
		Red	ZB5AV18M4	0.022/0.049
		Orange	ZB5AV18M5	0.022/0.049
		Blue	ZB5AV18M6	0.022/0.049

(1) For a 120 or 230 V ~ supply, use complete body ZB5AVG● or ZB5AVM● with block for “test light” function type ZBZM156, see pages 49 and 56.

Control and signaling units Ø 22  
Harmony XB5, plastic  
Body/contact assemblies and light blocks with BA 9s base fitting



To combine with:  
Heads, see page 23  
Contacts, see page 47



ZB5AW065



ZB5AW035

Complete body/contact assemblies and light blocks <sup>(1)</sup>							
For bulb with BA 9s base fitting (incandescent, neon or LED)							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Light source	Supply voltage V	Type of contact		Color of light source	Reference	Weight kg/lb	
							
Direct supply							
BA 9s 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	
Supply via integral transformer (1.2 VA, 6 V secondary)							
Incandescent BA 9s base fitting bulb, included	110...120 ~ 50 or 60 Hz	1	–	–	ZB5AW031	0.110/0.243	
		1	1	–	ZB5AW035	0.119/0.262	
	230 ~ 50 Hz 220...240 ~ 60 Hz	1	–	–	ZB5AW041	0.110/0.243	
		1	1	–	ZB5AW045	0.119/0.262	
	400 ~ 50 Hz	1	–	–	ZB5AW051	0.110/0.243	
		1	1	–	ZB5AW055	0.119/0.262	
	BA9s base fitting LED, included	110...120 ~ 50 or 60 Hz	1	1	White	ZB5AW03D15	0.119/0.262
					Green	ZB5AW03D35	0.119/0.262
					Red	ZB5AW03D45	0.119/0.262
					Orange	ZB5AW03D55	0.119/0.262
					Blue	ZB5AW03D65	0.119/0.262
		230 ~ 50 Hz 220...240 ~ 60 Hz	1	1	White	ZB5AW04D15	0.119/0.262
Green					ZB5AW04D35	0.119/0.262	
Red					ZB5AW04D45	0.119/0.262	
Orange					ZB5AW04D55	0.119/0.262	
Blue					ZB5AW04D65	0.119/0.262	
400 ~ 50 or 60 Hz	1	1	White	ZB5AW05D15	0.120/0.265		
			Green	ZB5AW05D35	0.120/0.265		
			Red	ZB5AW05D45	0.120/0.265		
			Orange	ZB5AW05D55	0.120/0.265		
			Blue	ZB5AW05D65	0.120/0.265		
Other versions		Complete bodies with integral transformer incorporating Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center.					

(1) Can be fitted with additional contact blocks, see page 48.  
(2) Bulb to be ordered separately, see page 72.

To combine with:  
Heads, see page 41  
Contacts, see page 47

Control and signaling units Ø 22  
Harmony XB5, plastic  
Light bodies for pilot lights with BA 9s base fitting



ZB5AV6



ZB5AV3



ZB5AV156

Light blocks				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Description	Supply voltage V	Sold in lots of	Unit reference	Weight kg/lb
Direct supply for BA 9s base fitting bulb, 2.4 W max., not included (1)	≤ 250	5	ZBV6	0.016/0.035
Complete light bodies (fixing collar and light block ) For bulb with BA 9s base fitting (incandescent, neon or LED)				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Light source	Supply voltage V	Color of light source	Reference	Weight kg/lb
Direct supply				
BA 9s base fitting bulb, 2.4 W max, not included (1)	≤ 250	–	ZB5AV6	0.022/0.049
Supply via integral transformer (1.2 VA, 6 V secondary)				
BA 9s base fitting incandescent bulb, included	110...120 ~ - 50 or 60 Hz	–	ZB5AV3	0.099/0.218
	230 ~ - 50 Hz	–	ZB5AV4	0.099/0.218
	220...240 ~ - 60 Hz	–	ZB5AV5	0.099/0.218
	400 ~ - 50 Hz	–	ZB5AV8	0.099/0.218
	440...480 ~ - 60 Hz	–	ZB5AV9	0.099/0.218
BA 9s base fitting LED, included	110...120 ~ - 50 or 60 Hz	White	ZB5AV3D1	0.102/0.225
		Green	ZB5AV3D3	0.102/0.225
		Red	ZB5AV3D4	0.102/0.225
		Orange	ZB5AV3D5	0.102/0.225
		Blue	ZB5AV3D6	0.102/0.225
	230 ~ - 50 Hz 220...240 ~ - 60 Hz	White	ZB5AV4D1	0.102/0.225
		Green	ZB5AV4D3	0.102/0.225
		Red	ZB5AV4D4	0.102/0.225
		Orange	ZB5AV4D5	0.102/0.225
		Blue	ZB5AV4D6	0.102/0.225
	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 BA 9s base fitting (incandescent, neon or LED)			
Screw clamp terminal connections (Schneider Electric anti-loosening system)			
Light source	Supply voltage V	Reference	Weight kg/lb
Direct supply			
BA 9s base fitting bulb, 2.4 W max, not included (1)	≤ 250	ZB5AV156	0.021/0.046
Other versions	Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see page 52.		

(1) Bulb to be ordered separately, see page 72.

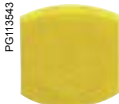
Control and signaling units Ø 22  
Harmony XB5, plastic  
Accessories for heads  
Unmarked pushbutton caps



ZBA4



ZBL2



ZBC5

Pushbutton caps, unmarked					
For use with	Type of push	Color	Sold in lots of	Unit reference	Weight kg/lb
Plastic pushbuttons					
ZBABA0 and ZB5AA0 circular pushbutton heads supplied without cap	Flush	White	10	ZBA1	0.001/0.002
		Black	10	ZBA2	0.001/0.002
		Green	10	ZBA3	0.001/0.002
		Red	10	ZBA4	0.001/0.002
		Yellow	10	ZBA5	0.001/0.002
		Blue	10	ZBA6	0.001/0.002
		6 colors (1)	1	ZBA9	0.006/0.013
	Projecting	White	10	ZBL1	0.001/0.002
		Black	10	ZBL2	0.001/0.002
		Green	10	ZBL3	0.001/0.002
		Red	10	ZBL4	0.001/0.002
		Yellow	10	ZBL5	0.001/0.002
		Blue	10	ZBL6	0.001/0.002
		6 colors (1)	1	ZBL9	0.006/0.013
ZB5CA0 square pushbutton heads supplied without cap	Flush	White	10	ZBC1	0.001/0.002
		Black	10	ZBC2	0.001/0.002
		Green	10	ZBC3	0.001/0.002
		Red	10	ZBC4	0.001/0.002
		Yellow	10	ZBC5	0.001/0.002
		Blue	10	ZBC6	0.001/0.002

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



Control and signaling units Ø 22

Harmony XB5, plastic  
Accessories for heads  
Marked pushbutton caps



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

(1) Double injection moulded marking.  
(2) Can be clipped-in at 90° steps, through 360°

Control and signaling units Ø 22

Harmony XB5, plastic  
Accessories for heads  
Boots



Transparent boots for pushbuttons (1)					
Description	For use with plastic pushbuttons		Sold in lots of	Unit reference	Weight kg/lb
Single boots (2)	Flush with circular head		10	ZBPA	0.002/0.004
	Projecting with circular head and push-push version		10	ZBP0	0.002/0.004
	Flush or projecting with circular head for food industry applications		10	ZBP0A	0.002/0.004
Colored boots					
Description	Color	For use with	Sold in lots of	Unit reference	Weight kg/lb
Colored boots (can be replaced without dismantling the head)	White	ZB5AP1S	10	ZBP011	0.003/0.007
	Black	ZB5AP2S	10	ZBP012	0.003/0.007
	Green	ZB5AP3S	10	ZBP013	0.003/0.007
	Red	ZB5AP4S	10	ZBP014	0.003/0.007
	Yellow	ZB5AP5S	10	ZBP015	0.003/0.007
	Blue	ZB5AP6S	10	ZBP016	0.003/0.007
Clear membrane	Transparent	ZB5AP●83	10	ZBP017	0.003/0.007

(1) Boots for multiple-headed pushbuttons, see page 27.  
(2) Permissible panel thickness 1 to 5 mm/0.039 to 0.179 in. cannot be used with legend holders.

Control and signaling units Ø 22

Harmony XB5, plastic  
Accessories for heads  
Lens caps

PG 113818



ZBV0153

Lens caps				
For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
Circular lens caps for light sources with integral LED				
Pilot lights	White	10	ZBV0113	0.002/0.004
	Green	10	ZBV0133	0.002/0.004
	Red	10	ZBV0143	0.002/0.004
	Orange	10	ZBV0153	0.002/0.004
	Blue	10	ZBV0163	0.002/0.004
	5 different colored grooved lenses (1)	10	ZBV0103S	0.010/0.022
Illuminated pushbuttons with flush push	White	10	ZBW9113	0.002/0.004
	Green	10	ZBW9133	0.002/0.004
	Red	10	ZBW9143	0.002/0.004
	Orange	10	ZBW9153	0.002/0.004
	Blue	10	ZBW9163	0.002/0.004
Illuminated pushbuttons with projecting push	White	10	ZBW9313	0.002/0.004
	Green	10	ZBW9333	0.002/0.004
	Red	10	ZBW9343	0.002/0.004
	Orange	10	ZBW9353	0.002/0.004
	Blue	10	ZBW9363	0.002/0.004
Square lens caps for plastic pushbuttons				
Pilot lights	White	10	ZBCV0113	0.002/0.004
	Green	10	ZBCV0133	0.002/0.004
	Red	10	ZBCV0143	0.002/0.004
	Orange	10	ZBCV0153	0.002/0.004
	Blue	10	ZBCV0163	0.002/0.004
Illuminated pushbuttons with flush push	White	10	ZBCW9113	0.002/0.004
	Green	10	ZBCW9133	0.002/0.004
	Red	10	ZBCW9143	0.002/0.004
	Orange	10	ZBCW9153	0.002/0.004
	Blue	10	ZBCW9163	0.002/0.004
Illuminated pushbuttons with projecting push	White	10	ZBCW9313	0.002/0.004
	Green	10	ZBCW9333	0.002/0.004
	Red	10	ZBCW9343	0.002/0.004
	Orange	10	ZBCW9353	0.002/0.004
	Blue	10	ZBCW9363	0.002/0.004
Circular lens caps for light sources with BA 9s fitting				
Pilot lights	White	10	ZBV011	0.002/0.004
	Green	10	ZBV013	0.002/0.004
	Red	10	ZBV014	0.002/0.004
	Orange	10	ZBV015	0.002/0.004
	Blue	10	ZBV016	0.002/0.004
	Clear	10	ZBV017	0.002/0.004
Illuminated pushbuttons with flush push	White	10	ZBW911	0.002/0.004
	Green	10	ZBW913	0.002/0.004
	Red	10	ZBW914	0.002/0.004
	Orange	10	ZBW915	0.002/0.004
	Blue	10	ZBW916	0.002/0.004
	Clear	10	ZBW917	0.002/0.004
Illuminated pushbuttons with projecting push	White	10	ZBW931	0.002/0.004
	Green	10	ZBW933	0.002/0.004
	Red	10	ZBW934	0.002/0.004
	Orange	10	ZBW935	0.002/0.004
	Blue	10	ZBW936	0.002/0.004
	Clear	10	ZBW937	0.002/0.004

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

PG 113819

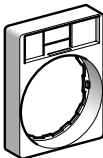


ZBV016

Control and signaling units Ø 22

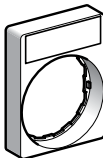
Harmony XB5, plastic  
8 x 27 mm legends with 30 x 40 mm legend holders

DF540803



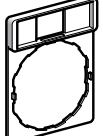
ZBZ34

DF540804



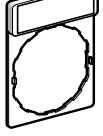
ZBYH101

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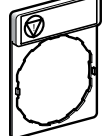
ZBZ32

DF540799



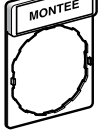
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ZBY4140

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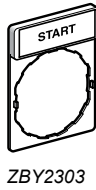


ZBY2107

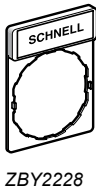
30 x 40 mm legend holders (flush mounting with bezel) for 8 x 27 mm legends (1)					
Description	Legend		Sold in lots of	Unit reference	Weight kg/lb
	Background Color	Marking			
Without legend	—	—	10	ZBZ34	0.003/0.007
With blank legend	Black or red	—	10	ZBY2H101	0.004/0.009
	White or yellow	—	10	ZBY4H101	0.004/0.009
Standard 30 x 40 mm legend holders for 8 x 27 mm legends (1)					
Description	Legend		Sold in lots of	Unit reference	Weight kg/lb
	Color	Marking			
Without legend	—	—	10	ZBZ32	0.001/0.002
With blank legend (for engraving)	Black or red	—	10	ZBY2101	0.002/0.004
	White or yellow	—	10	ZBY4101	0.002/0.004
With 8 x 27 mm /0.315 x 1.063 in. legend (with International marking) (2)	Black or red	O (black background)	10	ZBY2146	0.002/0.004
		O (red background)	10	ZBY2931	0.002/0.004
		I	10	ZBY2147	0.002/0.004
		II	10	ZBY2148	0.002/0.004
		O-I	10	ZBY2178	0.002/0.004
		I-II	10	ZBY2179	0.002/0.004
		I-O-II	10	ZBY2186	0.002/0.004
		AUTO	10	ZBY2115	0.002/0.004
		STOP	10	ZBY2304	0.002/0.004
		Yellow	10	ZBY4140 (3)	0.002/0.004
	Black or red (2)	ARRET (red background)	10	ZBY2104	0.002/0.004
		ARRET (black background)	10	ZBY0104	0.002/0.004
		ARRET GENERAL	10	ZBY2129	0.002/0.004
		ARRET REARMEMENT	10	ZBY2133	0.002/0.004
		ARRET-MARCHE	10	ZBY2166	0.002/0.004
		ARRIERE	10	ZBY2106	0.002/0.004
		AUTO CYCLE-CYCLE	10	ZBY2198	0.002/0.004
		AUTO CYCLE-MAIN	10	ZBY2199	0.002/0.004
		AUTO-MAIN	10	ZBY2164	0.002/0.004
		AUTO-O-MAIN	10	ZBY2185	0.002/0.004
		AVANT	10	ZBY2105	0.002/0.004
		AVANT-O-ARRIERE	10	ZBY2184	0.002/0.004
		C-P-C-NORMAL	10	ZBY2165	0.002/0.004
		CYCLE-MAIN	10	ZBY2197	0.002/0.004
		DECLenchement	10	ZBY2132	0.002/0.004
		DEFAUT (black background)	10	ZBY2134	0.002/0.004
		DEFAUT (red background)	10	ZBY2135	0.002/0.004
	Red	DEPART CYCLE	10	ZBY2195	0.002/0.004
		DESCENTE	10	ZBY2108	0.002/0.004
		DROITE	10	ZBY2109	0.002/0.004
		ENclenchement	10	ZBY2131	0.002/0.004
		EN SERVICE	10	ZBY2111	0.002/0.004
		FERMETURE	10	ZBY2114	0.002/0.004
		GAUCHE	10	ZBY2110	0.002/0.004
		HORS SERVICE	10	ZBY2112	0.002/0.004
		HORS-EN	10	ZBY2167	0.002/0.004
		LENT	10	ZBY2127	0.002/0.004
		MAIN	10	ZBY2116	0.002/0.004
		MARCHE	10	ZBY2103	0.002/0.004
		MONTEE	10	ZBY2107	0.002/0.004
		OUVERTURE	10	ZBY2113	0.002/0.004
		PHASE/PHASE	10	ZBY2196	0.002/0.004
		REARMEMENT (red background)	10	ZBY2123	0.002/0.004
		REARMEMENT (black background)	10	ZBY0123	0.002/0.004
		SOUS TENSION	10	ZBY2126	0.002/0.004
		VITE	10	ZBY2128	0.002/0.004
		ARRET D'URGENCE	10	ZBY2130 (3)	0.002/0.004

(1) For legends, see pages 66 to 68.  
(2) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).  
(3) For complying with EN/ISO 13850 standard, paragraph 4.4.6., Emergency Stop function logo has been added.

Control and signaling units Ø 22  
Harmony XB5, plastic  
8 x 27 mm legends with 30 x 40 mm legend holders




ZBY2303




ZBY2228


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

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

Control and signaling units Ø 22  
Harmony XB5, plastic  
Legends 8 x 27 mm



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

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



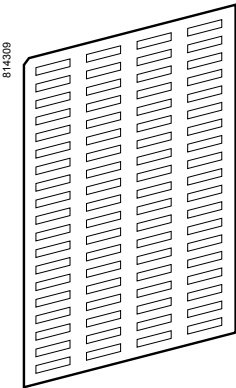
Control and signaling units Ø 22  
Harmony XB5, plastic  
Legends 8 x 27 mm



ZBY02303



ZBY02228



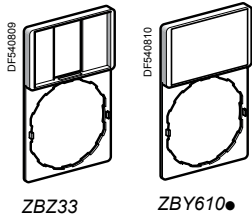
ZBY4100

8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34 (continued)					
Language	Color of background	Marking	Sold in lots of	Reference	Weight kg/lb
English	Black or red (1)	AUTO-HAND	10	ZBY02364	0.001/0.002
		AUTO-O-HAND	10	ZBY02385	0.001/0.002
		CLOSE	10	ZBY02314	0.001/0.002
		DOWN	10	ZBY02308	0.001/0.002
		FAST	10	ZBY02328	0.001/0.002
		FORWARD	10	ZBY02305	0.001/0.002
		HAND	10	ZBY02316	0.001/0.002
		HAND-OFF-AUTO	10	ZBY02387	0.001/0.002
		INCH	10	ZBY02321	0.001/0.002
		LEFT	10	ZBY02310	0.001/0.002
		OFF	10	ZBY02312	0.001/0.002
		OFF-ON	10	ZBY02367	0.001/0.002
		ON	10	ZBY02311	0.001/0.002
		OPEN	10	ZBY02313	0.001/0.002
		POWER ON	10	ZBY02326	0.001/0.002
		RESET (red background)	10	ZBY02323	0.001/0.002
		RESET (black background)	10	ZBY02322	0.001/0.002
		REVERSE	10	ZBY02306	0.001/0.002
		RIGHT	10	ZBY02309	0.001/0.002
		RUN	10	ZBY02334	0.001/0.002
		SLOW	10	ZBY02327	0.001/0.002
		START	10	ZBY02303	0.001/0.002
		STOP-START	10	ZBY02366	0.001/0.002
		UP	10	ZBY02307	0.001/0.002
	Red	EMERGENCY STOP	10	ZBY02330 (2)	0.001/0.002
German	Black or red (1)	AB	10	ZBY02208	0.001/0.002
		AUF	10	ZBY02207	0.001/0.002
		AUS	10	ZBY02204	0.001/0.002
		AUS-EIN	10	ZBY02266	0.001/0.002
		AUS-IN BETRIEB	10	ZBY02267	0.001/0.002
		AUS-RÜCKSTELLUNG	10	ZBY02233	0.001/0.002
		AUSSCHALTEN	10	ZBY02232	0.001/0.002
		AUTO-HAND	10	ZBY02364	0.001/0.002
		AUTO-O-HAND	10	ZBY02385	0.001/0.002
		AUTOZYKL-HAND	10	ZBY02299	0.001/0.002
		AUTOZYKL- 1 ZYKL	10	ZBY02298	0.001/0.002
		C-P-C-NORMAL	10	ZBY02265	0.001/0.002
		EIN	10	ZBY02203	0.001/0.002
		EINSCHALTEN	10	ZBY02231	0.001/0.002
		HAND	10	ZBY02316	0.001/0.002
		LANGSAM	10	ZBY02227	0.001/0.002
		LINKS	10	ZBY02210	0.001/0.002
		NOT-AUS (red background)	10	ZBY02230	0.001/0.002
		ÖFFNEN	10	ZBY02213	0.001/0.002
		RECHTS	10	ZBY02209	0.001/0.002
		RÜCKSTELLUNG	10	ZBY02223	0.001/0.002
		SCHLIESSEN	10	ZBY02214	0.001/0.002
		SCHNELL	10	ZBY02228	0.001/0.002
		SPANNUNG EIN	10	ZBY02226	0.001/0.002
		STEUERUNG AUS	10	ZBY02212	0.001/0.002
		STEUERUNG EIN	10	ZBY02211	0.001/0.002
		STÖRUNG (black background)	10	ZBY02234	0.001/0.002
		STÖRUNG (red background)	10	ZBY02235	0.001/0.002
		VOR	10	ZBY02205	0.001/0.002
		VOR-O-ZURÜCK	10	ZBY02284	0.001/0.002
		ZURÜCK	10	ZBY02206	0.001/0.002
		ZYKLUS-HAND	10	ZBY02297	0.001/0.002
		ZYKLUSSTART	10	ZBY02295	0.001/0.002
	Red	NOT-HALT	10	ZBY02229 (2)	0.001/0.002
	Yellow	NOT-HALT	10	ZBY022420001 (2)	0.001/0.002

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

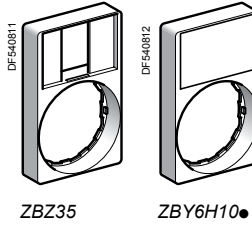
(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).  
(2) For complying with EN/ISO 13850 standard, paragraph 4.4.6., Emergency Stop function logo Ⓢ has been added.

Control and signaling units Ø 22  
Harmony XB5, plastic  
Legend holders for 18 x 27 mm legends  
18 x 27 mm legends for engraving or printing



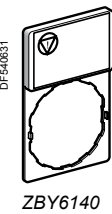
ZBZ33

ZBY610



ZBZ35

ZBY6H10



ZBY6140

Standard 30 x 50 mm legend holders for 18 x 27 mm legends				
Description	Color of background	Sold in lots of	Unit reference	Weight kg/lb
Without legend	–	10	ZBZ33	0.001/0.002
With blank legend	Black or red	10	ZBY6101	0.002/0.004
	White or yellow	10	ZBY6102	0.002/0.004
	Yellow	10	ZBY6140 (1)	0.002/0.004

30 x 50 mm legend holder (flush mounting with bezel) for 18 x 27 mm legends				
Description	Color of background	Sold in lots of	Unit reference	Weight kg/lb
Without legend	–	10	ZBZ35	0.003/0.007
With blank legend	Black or red	10	ZBY6H101	0.004/0.009
	White or yellow	10	ZBY6H102	0.004/0.009

18 x 27 mm legends for engraving for 30 x 50 mm legend holders					
Description	Language	Marking	Sold in lots of	Unit reference	Weight kg/lb
Black or red background	–	Without	10	ZBY5101	0.001/0.002
White or yellow background	–	Without	10	ZBY5102	0.001/0.002
Yellow background	International	Ⓢ	10	ZBY6140 (1)	0.001/0.002
	French	ARRET D'URGENCE	10	ZBY55130 (1)	0.001/0.002
	English	EMERGENCY STOP	10	ZBY55330 (1)	0.001/0.002

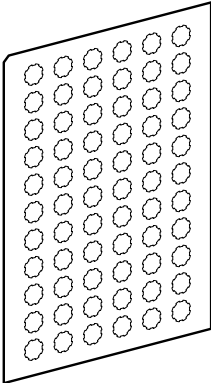
Sheets of peel-off legends (with backing board and protective transparent cover)				
Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Sheet of 40 18 x 27 mm /0.709 x 1.063 in. legends	30 x 50 mm /1.181 x 1.968 in. legend holder ZBZ33 and ZBZ35	10	ZBY5100	0.044/0.097

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



Control and signaling units Ø 22

Harmony XB5, plastic  
Legends, for insertion, for printing, pre-printed,  
labelling software, circular legends



ZBY1101

Legends for XB5A pushbuttons, illuminated pushbuttons and pilot lights					
Description	Language	Marking	Sold in lots of	Unit reference	Weight kg/lb
Sheets of 66 circular peel-off, transparent, self-adhesive legends	–	Without	10	ZBY1101	0.017/0.037
	International	O	10	ZBY1146	0.017/0.037
Strips of 66 circular peel-off, transparent, self-adhesive legends	International	I	10	ZBY1147	0.017/0.037
	International	II	10	ZBY1148	0.017/0.037
	International	III	10	ZBY1149	0.017/0.037
	International	STOP	10	ZBY1304	0.017/0.037
	International	↑	10	ZBY1912	0.017/0.037
	French	ARRET	10	ZBY1104	0.017/0.037
	French	ARRIERE	10	ZBY1106	0.017/0.037
	French	AUTO	10	ZBY1115	0.017/0.037
	French	AVANT	10	ZBY1105	0.017/0.037
	French	DESCENTE	10	ZBY1108	0.017/0.037
	French	MAIN	10	ZBY1116	0.017/0.037
	French	MARCHE	10	ZBY1103	0.017/0.037
	French	MONTEE	10	ZBY1107	0.017/0.037
	English	HAND	10	ZBY1316	0.017/0.037
	English	OFF	10	ZBY1312	0.017/0.037
	English	ON	10	ZBY1311	0.017/0.037
	English	START	10	ZBY1303	0.017/0.037
	German	AB	10	ZBY1208	0.017/0.037
	German	AUF	10	ZBY1207	0.017/0.037
	German	AUS	10	ZBY1204	0.017/0.037
	German	EIN	10	ZBY1203	0.017/0.037
	German	ZU	10	ZBY1214	0.017/0.037

Circular yellow legends for mushroom head pushbuttons					
Used for “Emergency stop” function (1)					
Diameter mm/in.	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/lb
90/3.543	EN/IEC 60204-1 and EN/ISO 13850	–	10	ZBY8140	0.008/0.018
		ARRET D'URGENCE	10	ZBY8130	0.008/0.018
		EMERGENCY STOP	10	ZBY8330	0.008/0.018
		NOT-HALT	10	ZBY8230	0.008/0.018
		PARADA DE EMERGENCIA	10	ZBY8430	0.008/0.018
		ARRESTO DE EMERGENZA	10	ZBY8630	0.008/0.018
Used for “Emergency switching off” function					
60/2.362	EN/IEC 60204-1	–	10	ZBY9101	0.004/0.009
		COUPURE D'URGENCE	10	ZBY9160	0.004/0.009
		EMERGENCY SWITCHING OFF	10	ZBY9360	0.004/0.009
		NOT-AUS	10	ZBY9260	0.004/0.009
		DESCONEXION DE EMERGENCIA	10	ZBY9460	0.004/0.009
		INTERRUZIONE DI EMERGENZA	10	ZBY9660	0.004/0.009
90/3.543	EN/IEC 60204-1	–	10	ZBY8101	0.008/0.018
		COUPURE D'URGENCE	10	ZBY8160	0.008/0.018
		EMERGENCY SWITCHING OFF	10	ZBY8360	0.008/0.018
		NOT-AUS	10	ZBY8260	0.008/0.018
		DESCONEXION DE EMERGENCIA	10	ZBY8460	0.008/0.018
		INTERRUZIONE DI EMERGENZA	10	ZBY8660	0.008/0.018

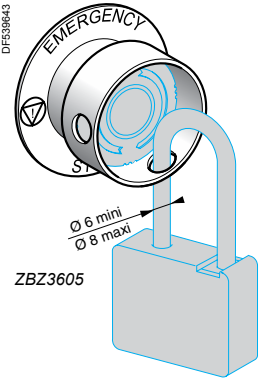
(1) For complying with EN/ISO 13850 standard, paragraph 4.4.6., Emergency Stop function logo has been added.



ZBY9360

Control and signaling units Ø 22

Harmony XB5, plastic  
Accessories for pushbuttons



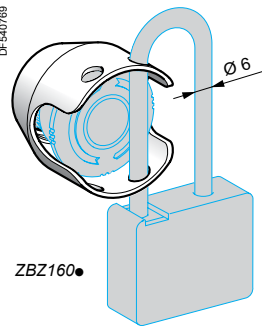
ZBZ3605



ZBY9330T



ZBY9360T



ZBZ160



ZB4BZ64



ZBZ58

Accessories for mushroom head pushbuttons						
Description	Exclusive use with the following Ø 40/1.575 in. trigger action pushbuttons		Color	Reference	Weight kg/lb	
Padlocking kit (1) (2) for Emergency stop (3) and Emergency switching off function (4), (padlockable)	XB5AS844● XB5AS944● ZB5AS844 ZB5AS944●		Yellow	ZBZ3605	0.045/0.099	
Metal guards for Emergency stop (3) function Padlockable (2)	XB5AT8●		Chromium plated	ZBZ1600	0.046/0.101	
	XB5AS8●		Black	ZBZ1602	0.046/0.101	
	XB5AS9●					
	ZB5AT8●		Red	ZBZ1604	0.046/0.101	
	ZB5AS8●					
	ZB5AS9●		Blue	ZBZ1606	0.046/0.101	
Description	Marking		Color	Reference	Weight kg/lb	
Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency stop function (3)	-		Yellow	ZBY9140T	0.004/0.009	
	ARRET D'URGENCE		Yellow	ZBY9130T	0.004/0.009	
	EMERGENCY STOP		Yellow	ZBY9330T	0.004/0.009	
	NOT-HALT		Yellow	ZBY9230T	0.004/0.009	
Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency switching off function (4)	-		Yellow	ZBY9101T	0.004/0.009	
	COUPURE D'URGENCE		Yellow	ZBY9160T	0.004/0.009	
	EMERGENCY SWITCHING OFF		Yellow	ZBY9360T	0.004/0.009	
	NOT-AUS		Yellow	ZBY9260T	0.004/0.009	
Ø 60 mm/2.363 in. circular legend compatible with Emergency stop	-		Yellow	ZBY9121	0.007/0.015	
	EMERGENCY STOP		Yellow	ZBY9320	0.007/0.015	
	ARRET D'URGENCE		Yellow	ZBY9120	0.007/0.015	
	NOT-HALT		Yellow	ZBY9220	0.007/0.015	
	PARADA DE EMERGENCIA		Yellow	ZBY9420	0.007/0.015	
	ARRESTO DI EMERGENZA		Yellow	ZBY9620	0.007/0.015	
Other accessories						
Description	For use with		Color	Reference	Weight kg/lb	
Plastic guard	Selector switches and key switches		Black	ZBZ2102	0.005/0.011	
Padlockable flaps	Flush type pushbuttons		Black	ZB4BZ62	0.076/0.168	
			Red	ZB4BZ64	0.076/0.168	
			Yellow	ZB4BZ65	0.076/0.168	
			Blue	ZB4BZ66	0.076/0.168	
Description	Material	For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
Bellows seals for harsh environments (environments subject to humidity, dust, high- pressure cleaning, etc.) IP 69K (5)	Silicone	Emergency stop/ Switching off function	Black	2	ZBZ28	0.009/0.020
		Other functions	Yellow	2	ZBZ58	0.009/0.020

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

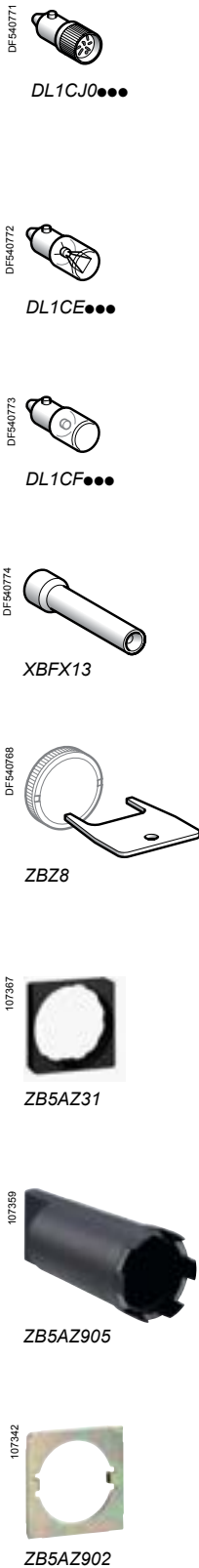
Control and signaling units Ø 22  
Harmony XB5, plastic  
Accessories for pushbuttons



Other accessories (continued)					
Description	For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
Plastic blanking plug (with fixing nut)	Circular shape Ø 22 mm/0.866 in. control and signaling units	Black	10	ZB5SZ3	0.009/0.020
	Square shape Ø 22 mm/0.866 in. control and signaling units	Black	10	ZB5SZ5	0.009/0.020
Liquid spray protective washer to be fitted under the head	Ø 22 mm/0.866 in. control and signaling units	Chromium plated	50	ZB4BZ007	0.010/0.022
		Black	50	ZB4BZ0077	0.010/0.022
Plastic protection cover IP65/IP67	Ø 22 mm/0.866 in. USB and RJ45 ports	Black	10	ZBSP1	0.002/0.004
Rigid plastic protection cover IP65/IP67	Ø 22 mm/0.866 in. USB and RJ45 ports	Transparent	1	ZBSP2	0.006/0.013
Metal protection cover IP65/IP67/IP69K	Ø 22 mm/0.866 in. USB and RJ45 ports	Silver	1	ZBSP3	0.010/0.022
Ø 30 mm/1.181 in. Plastic flush mounting kit	for pushbuttons and pilot lights	Black	1	ZB5AZ021	0.006/0.013
	for selector switches and illuminated pushbuttons	Black	1	ZB5AZ022	0.007/0.015
Ø 30 mm/1.181 in. Plastic flush mounting kit with 1 line legend	for pushbuttons and pilot lights	Black	1	ZB5AZ023	0.007/0.015
	for selector switches and illuminated pushbuttons	Black	1	ZB5AZ024	0.008/0.018
Ø 30 mm/1.181 in. Plastic flush mounting kit with 2 lines legend	for pushbuttons and pilot lights	Black	1	ZB5AZ025	0.007/0.015
	for selector switches and illuminated pushbuttons	Black	1	ZB5AZ026	0.009/0.020
Plastic clips	2 or 3 levels of contact blocks ZBE10● in high vibration environment	—	10	ZBZ007	—
Dummy contact block	Contact blocks ZBE10● and transformer blocks ZBV5B	—	5	ZBE000	—
Set of tabs for Faston connection	Contact blocks ZBE10● and light blocks ZBV●	—	10	ZBZ003	—
Description	Application		Sold in lots of	Unit reference	Weight kg/lb
Cable ducting support	Attached beneath head		10	NSYSPCP	0.030/0.066
M5 x 10 screw, with hexagonal slotted head	For attaching cable ducting		100	NSYSM10M5HP	0.003/0.066
Support	Pushbuttons, switches and pilot lights		1	DX1AP52	0.160/0.353
Boot for contact block ZBE10● and ZBE10●3 (1)	For protection against dusty environment		1	ZBZ60	0.098/0.216

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

Control and signaling units Ø 22  
Harmony XB5, plastic  
Accessories for illuminated pushbuttons: bulbs



Bulbs with BA 9s base fitting and associated accessories					
Illuminated pushbuttons					
Description	Characteristics	Color	Sold in lots of	Unit reference	Weight kg/lb
LEDs	24 V ~	White	1	DL1CJ0241	0.002/0.004
		Green	1	DL1CJ0243	0.002/0.004
		Red	1	DL1CJ0244	0.002/0.004
		Orange	1	DL1CJ0245	0.002/0.004
		Blue	1	DL1CJ0246	0.002/0.004
	48 V ~	Green	1	DL1CJ0483	0.002/0.004
		Red	1	DL1CJ0484	0.002/0.004
		Orange	1	DL1CJ0485	0.002/0.004
	6 V - 1.2 W	White	1	DL1CD0061	0.002/0.004
		Green	1	DL1CD0063	0.002/0.004
		Red	1	DL1CD0064	0.002/0.004
		Orange	1	DL1CD0065	0.002/0.004
Incandescent bulbs	6 V - 1.2 W	—	10	DL1CB006	0.002/0.004
	24 V - 2 W	—	10	DL1CE024	0.002/0.004
	120...130 V 2.4 W	—	10	DL1CE130	0.002/0.004
Neon bulbs	120...130 V	—	10	DL1CF110	0.002/0.004
	230...240 V	—	10	DL1CF220	0.002/0.004
Bulb extractor	—	—	1	XBFX13	0.005/0.011
Lens cap tightening tool	Illuminated pushbuttons, with flush push	—	1	ZBZ8	0.009/0.020
Description	Application	Color	Sold in lots of	Unit reference	Weight kg/lb
Add-on square trim	Gives a square appearance to ZB5A circular heads	Black	10	ZB5AZ31	0.002/0.004
		Green	10	ZB5AZ1715626002	0.002/0.004
		Red	10	ZB5AZ1715626001	0.002/0.004
		Blue	10	ZB5AZ1715626003	0.002/0.004
Nut	Fixing ZB5A head		10	ZB5AZ901	0.002/0.004
Bezel tool	Tightening head fixing nut ZB5AZ901		1	ZB5AZ905	0.016/0.035
Anti-rotation plate	Selector switches and Emergency stop pusbuttons heads ZB5A		10	ZB5AZ902	0.008/0.018

## Control and signaling units Ø 22

Harmony XB5, plastic

### Accessories for pushbuttons: keys



Replacement keys				
Description	Key number		Reference	Weight kg/lb
For latching mushroom head pushbuttons and selector switches				
Sets of 2 keys	455		ZBG455	0.013/0.029
	421E		ZBG421E	0.014/0.031
	458A		ZBG458A	0.014/0.031
	520E		ZBG520E	0.014/0.031
	3131A		ZBG3131A	0.014/0.031
	4A185		ZBDA185	0.014/0.031
	LU1		ZBDLU1	0.014/0.031
	LU2		ZBDLU2	0.014/0.031
	LU3		ZBDLU3	0.014/0.031
	LU4		ZBDLU4	0.014/0.031
	LU5		ZBDLU5	0.014/0.031
	LU6		ZBDLU6	0.014/0.031
	LU7		ZBDLU7	0.014/0.031
	LU8		ZBDLU8	0.014/0.031
	LU9		ZBDLU9	0.014/0.031
	LU10		ZBDLU10	0.014/0.031
	LU11		ZBDLU11	0.014/0.031
	LU12		ZBDLU12	0.014/0.031
	LU13		ZBDLU13	0.014/0.031
	LU14		ZBDLU14	0.014/0.031
	8D1		ZBD8D1	0.014/0.031
	Specific key		ZBGK (1)	0.014/0.031
For booted selector switches				
Sets of 2 keys, one of which supplied booted (rubber boot)	455		ZBG455P	—
	421E		ZBG421EP	—
	458A		ZBG458AP	—
	520E		ZBG520EP	—
	3131A		ZBG3131AP	—
Accessory for key switches (2)				
Description	Function		Reference	Weight kg/lb
Keyhole cover (rubber boot)	Protection of lock barrel when no key inserted in lock		ZBGP	0.005/0.011
Boot for standard handle				
Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Boot for standard handle	ZB4BD●● and ZB5AD●●	5	ZBDD2	0.005/0.011

(1) Key number to be added when ordering.

(2) Not compatible with products with key TEC10.

## Product reference index

A									
APE1C2150	53	XB5AD912R1K	44	XB5AV41	42	XB5DTB25	45	ZB5AA26	17
APE1C2250	53	XB5AD912R4K7	44	XB5AV43	42	XB5DTGM2	45	ZB5AA34	16
APE1PRE21	53	XB5AD912R10K	44	XB5AV44	42	XB5DTGM3	45	ZB5AA36	17
		XB5AD912R47K	44	XB5AV45	42	XB5DTGM4	45	ZB5AA38	16
		XB5AD912R100K	44	XB5AV61	42	XB5DTGM5	45		22
D		XB5AD912R470K	44	XB5AV63	42	XB5EV57K4	43	ZB5AA44	16
DL1CB006	72	XB5AG03	36	XB5AV64	42	XB5EV57L4	43	ZB5AA46	17
DL1CD0061	72	XB5AG21	36	XB5AV65	42	XB5EVB1	40	ZB5AA48	16
DL1CD0063	72	XB5AG33	36	XB5AVB1	40	XB5EVB3	40		22
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DL1CD0065	72	XB5AG61	36	XB5AVB4	40	XB5EVB5	40	ZB5AA56	17
DL1CD0066	72	XB5AJ21	35	XB5AVB5	40	XB5EVB6	40	ZB5AA58	16
DL1CE024	72	XB5AJ33	35	XB5AVB6	40	XB5EVB8	40	ZB5AA64	16
DL1CE130	72	XB5AJ53	35	XB5AVG1	40	XB5EVG1	40	ZB5AA66	17
DL1CF110	72	XB5AK123B5	38	XB5AVG3	40	XB5EVG3	40	ZB5AA68	16
DL1CF220	72	XB5AK123G5	38	XB5AVG4	40	XB5EVG4	40		22
DL1CJ0241	72	XB5AK123M5	38	XB5AVG5	40	XB5EVG5	40	ZB5AA79	26
DL1CJ0243	72	XB5AK124B5	38	XB5AVG6	40	XB5EVG6	40	ZB5AA88	22
DL1CJ0244	72	XB5AK124G5	38	XB5AVM1	40	XB5EVG8	40	ZB5AA131	20
DL1CJ0245	72	XB5AK124M5	38	XB5AVM3	40	XB5EVM1	40	ZB5AA133	20
DL1CJ0246	72	XB5AK125B5	38	XB5AVM4	40	XB5EVM3	40	ZB5AA136	20
DL1CJ0483	72	XB5AK125G5	38	XB5AVM5	40	XB5EVM4	40	ZB5AA141	20
DL1CJ0484	72	XB5AK125M5	38	XB5AVM6	40	XB5EVM5	40	ZB5AA142	20
DL1CJ0485	72	XB5AK133B5	38	XB5AW31B5	21	XB5EVM6	40	ZB5AA145	20
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		XB5AK133M5	38	XB5AW31M5	21	XB5KSB	45	ZB5AA233	20
N		XB5AK134B5	38	XB5AW33B5	21	XB5KSG	45	ZB5AA234	20
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NSYSPCP	71	XB5AK134M5	38	XB5AW33M5	21	XB5PRJ45	45	ZB5AA245	20
		XB5AK135B5	38	XB5AW34B5	21	XB5PUSB3	45	ZB5AA331	20
X		XB5AK135G5	38	XB5AW34G5	21	XBFX13	72	ZB5AA333	20
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XB5AA42	16	XB5AL73415	26	XB5AW35M5	21	XD5PA24	46	ZB5AA341	20
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XB5AA61	16	XB5AL84201	44	XB5AW36G5	21	Z		ZB5AA343	20
XB5AA801	44	XB5AP21	19	XB5AW36M5	21	ZB2BE101	48	ZB5AA344	20
XB5AA802	44	XB5AP31	19	XB5AW3135	24	ZB2BE102	48	ZB5AA432	20
XB5AA831	44	XB5AP42	19	XB5AW3145	24	ZB4BZ007	71	ZB5AA433	20
XB5AA832	44	XB5AP51	19	XB5AW3165	24	ZB4BZ62	70	ZB5AA434	20
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XB5AA861	44	XB5AS8444	30	XB5AW3365	24	ZB4BZ66	70	ZB5AA7120	26
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XB5AA3311	20	XB5AS9442	30	XB5AW3445	24	ZB4BZ106	48	ZB5AA7213	26
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XB5AA86102	44	XB5AV5B1	42	XB5AW73731G5	26	ZB5AA4	16	ZB5AA72124	27
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