



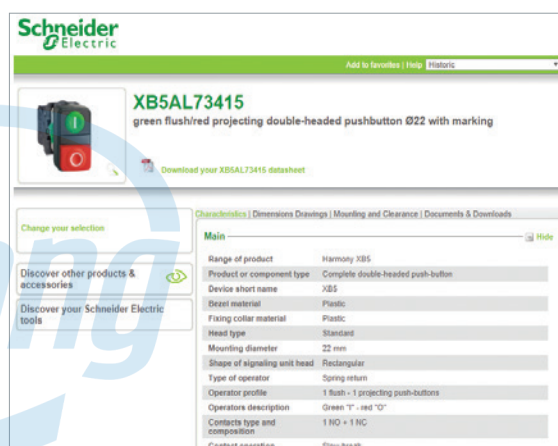
Harmony[®] XB7 monolithic

Control and signaling units Ø 22

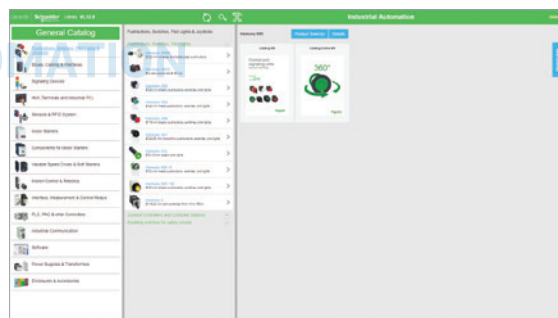
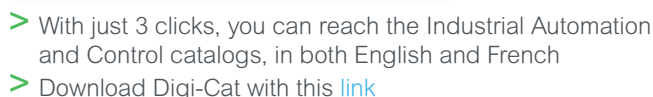
Get technical information about your product



- and in a catalog contains a hyperlink.
Information of the product:
- drawings, Mounting and clearance,
performance curves
- User guide, Product certifications,



INDUSTRIAL AUTOMATION



- Updated quarterly
- Embeds product selectors and configurators, 360° images, training centers
- Optimized search by commercial reference

- [illegible]

Harmony® XB7, monolithic

Selection guide page 2

■ General

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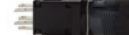
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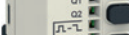
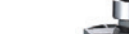
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INDUSTRIAL AUTOMATION

Product type		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 ■ Flush mounted pushbuttons, selector switches, and pilot lights (1)			Fingerprint readers 24V ~ ■ Stand-alone biometric switches ■ Stand-alone USB biometric switches ■ USB biometric switches dedicated to Schneider HMI (2)
Features	Products	Monolithic, compact, low consumption	Complete units or sub-assemblies (body + head)			Monolithic
	Bezel	Double insulated	Double insulated (4)	Metal, chromium plated, or black	Double insulated	Double insulated, dark gray
	Shape of head	Circular	Circular, square, or rectangular	Circular	Circular or square	–
Drilling or cut-out for fixing		Ø 8 mm and Ø 12 mm/0.315 in. and 0.472 in.	Ø 16 mm/0.630 in.	Ø 22 mm/0.866 in. Ø 30 mm/1.181 in. (for flush mounted control and signaling units)		Ø 22 mm/0.866 in.
Degree of protection	Conforming to IEC 60529	IP40 IP65 with seal	IP65	IP66, IP67, IP69, and IP69K		IP65 (control button)
	Conforming to UL 508 and CSA C22-2 No. 14	–	Enclosure type 4, 4X, and 13			Enclosure type 12
Cabling		Tags for 2.8 x 0.5 mm/0.110 x 0.020 in. connectors or threaded connector	Faston connectors Solder pins for printed circuit boards (4) Fast connector socket (5)	Spring clamp terminal connections Screw clamp terminal connections Faston connectors Connector with adapter for printed circuit board		Cable or connectors
Mounting	Panel thickness	1...8 mm/0.039...0.315 in.	1...6 mm/0.039...0.236 in.			
Type references		XVLA	XB6, XB6E	XB4	XB5	XB5S

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

Wireless and batteryless pushbuttons	Pushbuttons, selector switches, and pilot lights	Joystick controllers		Pushbuttons, selector switches, and pilot lights	Cam switches
					
					
					
					
Wireless and batteryless pushbuttons		Pushbuttons, selector switches, and pilot lights		Joystick controllers	
Ready-to-use packs (3) and "components" range		Monolithic		Complete units or sub-assemblies (body + head with lever)	
Metal, chromium plated, or double insulated, black		Double insulated, dark gray (or white for pilot lights)		Metal, chromium plated	
Transmitter with circular head		Circular		Double insulated, black	
Ø 22 mm/0.866 in.		Circular		Hexagonal	
Ø 22 mm/0.866 in.		Circular		Square	
IP65		IP65 (control buttons and pilot lights) IP54 (Emergency switching off pushbuttons)		Ø 30 mm/1.181 in.	
Enclosure type 12		Enclosure type 3 (pushbuttons and Emergency stop) and 4 (pilot lights)		Ø 16 or Ø 22 mm/0.630 or 0.866 in.: series K10 Ø 22 mm/0.866 in. and multifixing: series K1/K2 4 holes, 48 or 68 centers: series K30...K150	
Wireless (transmitter) Through cable (receiver)		Screw and captive clamp terminal connections Faston clip connections (pilot lights)		IP65: series K10 IP40, IP65 with seal: series K1/K2 IP40: series K30...K150	
1...6 mm/0.039...0.236 in.		Enclosure type 4, 4X and 13		Enclosure type 4 and 13 (9001K) Enclosure type 4, 4X, 13 (9001SK)	
XB5R, XB4R		XB7		—	
XB5R, XB4R		XB7		9001K, 9001SK	
XB5R, XB4R		XB7		K10, K1, K2, K30, K50, K63, K115, K150	

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

Presentation

The Harmony® XB7 range of plastic control and signaling units is a monolithic range designed for use in the industrial, tertiary and building sectors. It is simple to use and quick to install.

■ This range includes:

- Pushbuttons and switches designed for Start/Stop control of machines and installations, adjustment and parametering (contact functions): Pushbuttons, selector/key switches, Emergency stop or Emergency switching off pushbuttons
- Pilot lights designed for visual signaling (signaling functions)
- Illuminated pushbuttons designed for control and signaling (contact functions + signaling functions)

■ The range comprises complete units, with round plastic bezel, and 6 pilot light colors.

■ The pushbutton and switch control offer comprises:

- Flush and projecting spring return pushbuttons, with or without marking
- Flush latching pushbuttons, without marking
- Projecting spring return or latching illuminated pushbuttons
- Emergency stop trigger action and mechanically latching mushroom head pushbuttons (conforming to standards EN/IEC 60204-1 and EN/ISO 13850)
- Emergency switching off mechanically latching mushroom head pushbuttons (conforming to standard IEC 60364-5-53)
- Selector switches, with standard black handle, and key switches
- Legends and legend holders
- Accessories and spare parts

■ The pilot light signaling offer includes:

- Pilot lights with integral LED
- Pilot lights for BA 9s base fitting bulbs

The two types of pilot lights are for direct supply or with resistor.

Installation

■ Harmony XB7 products are both simple and quick to install:

- Mounting by single installer
- Fixing by a single locking nut

■ Two types of connection are available:

- Screw clamp terminals
- Faston connectors (only for pilot lights)

Environment

The performance features of the XB7 range meet the following specifications:

■ International standards and approvals:

- For the entire range: EN/IEC 60947-1, EN/IEC 60947-5-1, EN/IEC 60947-5-4, UL 508, CSA C22-2 no. 14, GB 14048.5
- For Emergency stop pushbuttons: EN/IEC 60947-5-5, EN/ISO 13850 and EN/IEC 60204-1
- For Emergency switching off pushbuttons: EN/IEC 60364-5-53

■ International certifications: UL, CSA, CCC, GOST.

■ Degrees of protection:

- Front face: IP 65 (IP 54 for Emergency switching off pushbuttons)
- Rear face: IP 20 (protection against direct contact)

For more technical information, please refer to our website www.schneider-electric.com.

Description **CÔNG TY CỔ PHẦN CÔNG NGHỆ HOPLONG** Control and signaling units Ø 22

Harmony XB7, monolithic
Pushbuttons, switches and pilot lights

Complete units: Contact functions

Spring return pushbuttons marked/unmarked



Flush

XB7NA●●: see [page 6](#)

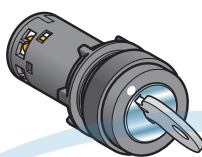
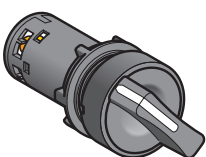
Projecting

XB7NL●●: see [page 6](#)

Flush

XB7NH●●: see [page 6](#)

Selector switches and key switches



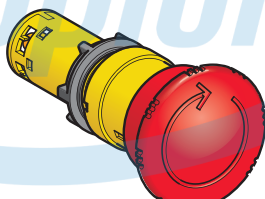
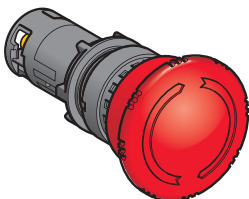
Standard handle, black

XB7ND●●: see [page 9](#)

Key operated

XB7NG●●: see [page 9](#)

Emergency switching off pushbuttons



Turn to release/Key release

XB7ES●●●P: see [page 10](#)

Turn to release/Push-pull/Key release

XB7NS●●●●/XB7NT●●●: see [page 10](#)

Complete units: Signaling functions

Pilot lights



With integral LED

XB7EV0●●P: see [page 9](#)

With BA 9s base fitting, direct supply or with resistor

XB7EV7●●P, XB7EV6●P: see [page 9](#)

Illuminated pushbuttons, with projecting push



With integral LED, spring return or latching

XB7NW●●●●, XB7NJ●●●1: see [page 8](#)

With BA 9s base fitting, spring return or latching

XB7NW●●61, XB7NJ●●61: see [page 8](#)

Legend holders, legends, accessories and bulbs

See pages 11, 12 and 14



XB7NA31



XB7NL42



XB7NH21

Pushbuttons									
Shape of head	Type of push	Type of contact		Marking		Color of push	Sold in lots of	Unit reference	Weight kg/lb
		NO	NC	Text	Color				
									
Spring return pushbutton without marking									
	Flush	1	–	–	–	White	10	XB7NA11	0.021/0.046
		1	–	–	–	Black	10	XB7NA21	0.021/0.046
		1	–	–	–	Green	10	XB7NA31	0.021/0.046
		1	–	–	–	Yellow	10	XB7NA81	0.021/0.046
		1	1	–	–	White	10	XB7NA15	0.021/0.046
		1	1	–	–	Black	10	XB7NA25	0.021/0.046
		1	1	–	–	Green	10	XB7NA35	0.021/0.046
		1	1	–	–	Red	10	XB7NA45	0.021/0.046
		1	1	–	–	Blue	10	XB7NA65	0.021/0.046
		1	1	–	–	Yellow	10	XB7NA85	0.021/0.046
		–	1	–	–	Red	10	XB7NA42	0.021/0.046
		2	–	–	–	Black	10	XB7NA23	0.021/0.046
		2	–	–	–	Green	10	XB7NA33	0.021/0.046
		–	2	–	–	Red	10	XB7NA44	0.021/0.046
	Projecting	–	1	–	–	Red	10	XB7NL42	0.021/0.046
		1	1	–	–	Red	10	XB7NL45	0.021/0.046
		–	2	–	–	Red	10	XB7NL44	0.021/0.046
Latching pushbutton without marking									
	Flush	1	–	–	–	Black	10	XB7NH21	0.021/0.046
		1	–	–	–	Green	10	XB7NH31	0.021/0.046
		1	1	–	–	Black	10	XB7NH25	0.021/0.046
		1	1	–	–	Green	10	XB7NH35	0.021/0.046
		1	–	–	–	Yellow	10	XB7NH81	0.021/0.046

Pushbuttons (continued)

Shape of head	Type of push	Type of contact		Marking		Color of push	Sold in lots of	Unit reference	Weight kg/lb
		NO	NC	Text	Color				
									
Spring return pushbutton with marking									
	Flush	1	–	I	White	Green	10	XB7NA3131	0.021/0.046
		1	–	II	White	Green	10	XB7NA3136	0.021/0.046
		1	–	MARCHE	White	Green	10	XB7NA3142	0.021/0.046
		1	–	START	White	Green	10	XB7NA3133	0.021/0.046
		1	–	↓	Black	White	10	XB7NA11343	0.021/0.046
		1	–	↑	Black	White	10	XB7NA11341	0.021/0.046
		1	–	↕	White	Black	10	XB7NA21343	0.021/0.046
		1	–	↗	White	Black	10	XB7NA21341	0.021/0.046
		–	1	O	White	Red	10	XB7NA4232	0.021/0.046
		–	1	STOP	White	Red	10	XB7NA4234	0.021/0.046
	Flush	–	1	ARRET	White	Red	10	XB7NA4233	0.021/0.046
		–	1	ARRET	White	Black	10	XB7NA2233	0.021/0.046
		2	–	I	White	Green	10	XB7NA3331	0.021/0.046
		2	–	II	White	Green	10	XB7NA3336	0.021/0.046
		2	–	MARCHE	White	Green	10	XB7NA3342	0.021/0.046
		2	–	START	White	Green	10	XB7NA3333	0.021/0.046
		1	1	O	White	Red	10	XB7NA4532	0.021/0.046
		1	1	STOP	White	Red	10	XB7NA4534	0.021/0.046
		1	1	↓	Black	White	10	XB7NA15343	0.021/0.046
		1	1	↑	Black	White	10	XB7NA15341	0.021/0.046
	Projecting	1	1	ARRET	White	Black	10	XB7NA2533	0.021/0.046
		1	1	↕	White	Black	10	XB7NA25343	0.021/0.046
		1	1	↗	White	Black	10	XB7NA25341	0.021/0.046
		1	1	ARRET	White	Red	10	XB7NA4533	0.021/0.046
		–	1	ARRET	White	Red	10	XB7NL4233	0.021/0.046
		–	1	O	White	Red	10	XB7NL4232	0.021/0.046
		–	1	STOP	White	Red	10	XB7NL4234	0.021/0.046
		–	1	ARRET	White	Black	10	XB7NL2233	0.021/0.046
		1	1	ARRET	White	Red	10	XB7NL4533	0.021/0.046
		1	1	O	White	Red	10	XB7NL4532	0.021/0.046
	Projecting	1	1	STOP	White	Red	10	XB7NL4534	0.021/0.046
		1	1	ARRET	White	Black	10	XB7NL2533	0.021/0.046



Illuminated pushbuttons, with projecting push

With integral LED

Shape of head	Type of push and contacts	Color of lens	Sold in lots of	Unit reference by supply voltage (1)			Weight kg/lb
				24 V ~	120 V ~	230 V ~	
	Spring return push with NO and NC contacts (1)	Green	10	XB7NW33B1	XB7NW33G1	XB7NW33M1	0.023/0.051
		Red	10	XB7NW34B1	XB7NW34G1	XB7NW34M1	0.023/0.051
			10	XB7NW34B2	XB7NW34G2	XB7NW34M2	0.023/0.051
		Orange	10	XB7NW35B1	XB7NW35G1	XB7NW35M1	0.023/0.051
		Blue	10	XB7NW36B1	XB7NW36G1	XB7NW36M1	0.023/0.051
		Clear	10	XB7NW37B1	XB7NW37G1	XB7NW37M1	0.023/0.051
		Yellow	10	XB7NW38B1	XB7NW38G1	XB7NW38M1	0.023/0.051

Latching push	Green	10	XB7NJ03B1	XB7NJ03G1	XB7NJ03M1	0.023/0.051
	Red	10	XB7NJ04B1	XB7NJ04G1	XB7NJ04M1	0.023/0.051
		10	XB7NJ04B2	XB7NJ04G2	XB7NJ04M2	0.023/0.051
	Orange	10	XB7NJ05B1	XB7NJ05G1	XB7NJ05M1	0.023/0.051
	Blue	10	XB7NJ06B1	XB7NJ06G1	XB7NJ06M1	0.023/0.051
	Clear	10	XB7NJ07B1	XB7NJ07G1	XB7NJ07M1	0.023/0.051
	Yellow	10	XB7NJ08B1	XB7NJ08G1	XB7NJ08M1	0.023/0.051

With BA 9s base fitting (2)



Shape of head	Type of push	Type of contact		Color of lights	Sold in lots of	Unit reference 250 V ~ max.	Weight kg/lb
		NO	NC				
	Spring return						
		1	—	Green	10	XB7NW3361	0.022/0.048
		1	—	Red	10	XB7NW3461	0.022/0.048
		1	—	Orange	10	XB7NW3561	0.022/0.048
		1	—	Blue	10	XB7NW3661	0.022/0.048
		1	—	Clear	10	XB7NW3761	0.022/0.048
		1	—	Yellow	10	XB7NW3861	0.022/0.048
	Latching	1	—	Green	10	XB7NJ0361	0.022/0.048
		1	—	Red	10	XB7NJ0461	0.022/0.048
		1	—	Orange	10	XB7NJ0561	0.022/0.048
		1	—	Blue	10	XB7NJ0661	0.022/0.048
		1	—	Clear	10	XB7NJ0761	0.022/0.048
		1	—	Yellow	10	XB7NJ0861	0.022/0.048

(1) All product references ending in "1" are for products with "NO" contacts (example: [XB7NW34B1](#)).All product references ending in "2" are for products with "NC" contacts (example: [XB7NW34B2](#)).(2) Bulb, 1.2 W maximum, to be ordered separately. See [page 13](#).



Pilot lights							
With integral LED							
Shape of head	Type of light source (included)	Color of lens	Sold in lots of	Unit reference by supply voltage (1)			Weight kg/lb
				24 V ~/-	120 V ~	230 V ~	
	Integral LED	Green	10	XB7EV03BP	XB7EV03GP	XB7EV03MP	0.020/0.044
		Red	10	XB7EV04BP	XB7EV04GP	XB7EV04MP	0.020/0.044
		Yellow	10	XB7EV05BP	XB7EV05GP	XB7EV05MP	0.020/0.044
		Blue	10	XB7EV06BP	XB7EV06GP	XB7EV06MP	0.020/0.044
		Clear	10	XB7EV07BP	XB7EV07GP	XB7EV07MP	0.020/0.044
		Orange	10	XB7EV08BP	XB7EV08GP	XB7EV08MP	0.020/0.044



With BA 9s base fitting							
Shape of head	Supply	Color of lens	Sold in lots of	Unit reference (1)		Weight kg/lb	
				With bulb	Without bulb		
	With resistor, for 130 V, 2.6 W bulb Supply voltage: 230 V ~, 50-60 Hz	Green	10	XB7EV73P	XB7EV730P	0.020/0.044	
		Red	10	XB7EV74P	XB7EV740P	0.020/0.044	
		Yellow	10	XB7EV75P	XB7EV750P	0.020/0.044	
		Blue	10	XB7EV76P	XB7EV760P	0.020/0.044	
		Clear	10	XB7EV77P	XB7EV770P	0.020/0.044	
		Orange	10	XB7EV78P	XB7EV780P	0.020/0.044	
	Direct for BA 9s base fitting incandescent bulb Supply voltage: ≤ 250 V (2)	Green	10	—	XB7EV63P	0.020/0.044	
		Red	10	—	XB7EV64P	0.020/0.044	
		Yellow	10	—	XB7EV65P	0.020/0.044	
		Blue	10	—	XB7EV66P	0.020/0.044	
		Clear	10	—	XB7EV67P	0.020/0.044	
		Orange	10	—	XB7EV68P	0.020/0.044	



Selector switches and key switches							
Shape of head	Type of operator	Type of contact		Number and type of positions (3)	Sold in lots of	Unit reference	Weight kg/lb
		NO	NC				
	Standard handle, black						
		1	—	2, stay put	10	XB7ND21	0.026/0.057
		1	1	2, stay put	10	XB7ND25	0.026/0.057
	Key (key n° 455)	2	—	3, stay put	10	XB7ND33	0.026/0.057
		1	—	2, key withdrawal in LH position	10	XB7NG21	0.050/0.110
		2	—	3, key withdrawal in centre position	10	XB7NG33	0.050/0.110

(1) For Faston connection version (1 x 6.35 mm/0.04 x 0.24 in. and 2 x 2.8 mm/0.08 x 0.11 in.), add the number "3" to the end of the reference.

Example: XB7EV07BP becomes XB7EV07BP3.

(2) Bulb characteristics for direct supply pilot lights: 250 V, 2.6 W.

(3) The symbol "⏏" indicates key withdrawal position.

Ø 40 mm Emergency stop trigger action and mechanically latching mushroom head pushbuttons

Shape of head	Type of push	Standards	Type of contact		Color of push	Sold in lots of	Unit reference	Weight kg/lb
			NO	NC				
	Turn to release	EN/IEC 60204-1, EN/ISO 13850, EN/IEC 60947-5-5, Machinery directive 2006/42/EC and UL	–	1	Red	10	XB7NS8442	0.045/0.099
			1	1	Red	10	XB7NS8445	0.045/0.099
			–	2	Red	10	XB7NS8444	0.045/0.099
	Push-pull		–	1	Red	10	XB7NT842	0.040/0.088
			1	1	Red	10	XB7NT845	0.040/0.088
			–	2	Red	10	XB7NT844	0.040/0.088
	Key release (no. 455)		–	2	Red	10	XB7NS9444	0.072/0.159
			–	1	Red	10	XB7NS9445	0.072/0.159

PF100411



XB7NS8445

103054



XB7NS8445

Ø 40 mm Emergency switching off mechanically latching mushroom head pushbuttons

Shape of head	Type of push	Standards	Type of contact		Color of push	Sold in lots of	Unit reference	Weight kg/lb
			NO	NC				
	Turn to release							
			–	1	Red	10	XB7ES542P	0.032/ 0.070
	1		1	Red	10	XB7ES545P	0.035/0.077	
	Key release (no. 455)		–	1	Red	10	XB7ES142P	0.055/0.121
1			1	Red	10	XB7ES145P	0.058/0.128	

PF-H0240B



ZBY8330

Circular legends, yellow, for mushroom head pushbuttons

Used for "Emergency stop" function (1)

Conforming to standards	Diameter mm/in.	Marking on yellow background	Sold in lots of	Unit reference	Weight kg/lb
EN/IEC 60204-1 and EN/ISO 13850	90/3.54	–	–	ZBY8140	0.008/0.018
		ARRET D'URGENCE	–	ZBY8130	0.008/0.018
		EMERGENCY STOP	–	ZBY8330	0.008/0.018
		NOT-HALT	–	ZBY8230	0.008/0.018
		PARADA DE EMERGENCIA	–	ZBY8430	0.008/0.018
		ARRESTO DE EMERGENZA	–	ZBY8630	0.008/0.018

Used for "Emergency switching off" function (1)

Conforming to standards	Diameter mm/in.	Marking on yellow background	Unit reference	Weight kg/lb
EN/IEC 60204-1	60/2.36	–	ZBY9101	0.008/0.018
		COUPURE D'URGENCE	ZBY9160	0.004/0.009
		EMERGENCY SWITCHING OFF	ZBY9360	0.004/0.009
		NOT-AUS	ZBY9260	0.004/0.009
		DESCONEXION DE EMERGENCIA	ZBY9460	0.004/0.009
		INTERRUZIONE DI EMERGENZA	ZBY9660	0.004/0.009
	90/3.54	–	ZBY8101	0.008/0.018
		COUPURE D'URGENCE	ZBY8160	0.008/0.018
		EMERGENCY SWITCHING OFF	ZBY8360	0.008/0.018
		NOT-AUS	ZBY8260	0.008/0.018
		DESCONEXION DE EMERGENCIA	ZBY8460	0.008/0.018
		INTERRUZIONE DI EMERGENZA	ZBY8660	0.008/0.018

XB7_635_CPODA2016001



ZBY9160

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

Harmony XB7, monolithic

Pushbuttons, switches and pilot lights

Accessories

XB7_631_CP-00A2016107



ZBY2101

Standard (30 x 40 mm) legend holders for 8 x 27 mm legends

Text	Sold in lots of	Unit reference	Weight kg/lb
Without legend	10	ZBZ32	0.001/0.002

Legend holder, 30 x 40 mm with legend (black or red background)**With blank legend**

Text	Sold in lots of	Unit reference	Weight kg/lb
Without legend	10	ZBY2101	0.001/0.002

With marked legend (sold singly)

- Start functions: White characters on black background.
- Stop functions: White characters on red background.

Text	Unit reference	Weight kg/lb	Text	Unit reference	Weight kg/lb
Auto	ZBY2115	0.001/0.002	Reset	ZBY2323	0.001/0.002
Down	ZBY2308	0.001/0.002	Reverse	ZBY2306	0.001/0.002
Forward	ZBY2305	0.001/0.002	Right	ZBY2309	0.001/0.002
Hand	ZBY2316	0.001/0.002	Start	ZBY2303	0.001/0.002
Inch	ZBY2321	0.001/0.002	Stop	ZBY2304	0.001/0.002
Left	ZBY2310	0.001/0.002	Up	ZBY2307	0.001/0.002
Off	ZBY2312	0.001/0.002	O	ZBY2146	0.001/0.002
On	ZBY2311	0.001/0.002	I	ZBY2147	0.001/0.002
Power on	ZBY2326	0.001/0.002	O-I	ZBY2178	0.001/0.002

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

Text	Sold in lots of	Unit reference	Weight kg/lb
Without legend	10	ZBZ33	0.001/0.002

Harmony XB7, monolithic
Pushbuttons, switches and pilot lights
Accessories



DL1CE024



DL1CF110

BA 9s bulbs					
Description	Voltage V	Power W	Sold in lots of	Unit reference	Weight kg/lb
Incandescent bulbs, long life Ø 11 mm/0.43 in. max. length 28 mm/1.10 in. max.	6	1.2	10	DL1CB006	0.002/0.004
	24	2.0	10	DL1CE024	0.002/0.004
	130	2.6	10	DL1CE130	0.002/0.004
Neon bulbs	120...130	–	10	DL1CF110	0.002/0.004
	230...240	–	10	DL1CF220	0.002/0.004

Lenses				
Description	Color	Sold in lots of	Unit reference	Weight kg/lb
Grooved lenses for BA 9s pilot lights	White	10	ZB7EV01	0.002/0.004
	Green	10	ZB7EV03	0.002/0.004
	Red	10	ZB7EV04	0.002/0.004
	Yellow	10	ZB7EV05	0.002/0.004
	Blue	10	ZB7EV06	0.002/0.004
	Clear	10	ZB7EV07	0.002/0.004
	Orange	10	ZB7EV08	0.002/0.004



ZB5AZ025



ZB4BZ64

Other accessories

Description	For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
Ø 30 mm/1.181 in. Plastic flush mounting kit	For all XB7 functions except Emergency stop and Emergency switching off	Black	10	ZB5AZ021	0.006/0.013
Ø 30 mm/1.181 in. Plastic flush mounting kit with 1 line legend	For all XB7 functions except Emergency stop and Emergency switching off	Black	10	ZB5AZ023	0.007/0.015
Ø 30 mm/1.181 in. Plastic flush mounting kit with 2 lines legend	For all XB7 functions except Emergency stop and Emergency switching off	Black	10	ZB5AZ025	0.007/0.015
Padlockable flaps	Pushbuttons	Black		ZB4BZ62	0.076/0.168
		Red		ZB4BZ64	0.076/0.168
		Yellow		ZB4BZ65	0.076/0.168
		Blue		ZB4BZ66	0.076/0.168

INDUSTRIAL AUTOMATION

Control and signaling units Ø 22

Harmony XB7, monolithic

Pushbuttons, switches and pilot lights

Accessories

Other accessories (continued)

Description	Function	Unit reference	Weight kg/lb
Keyhole cover (rubber boot) or key switches)	Protection of lock barrel when no Key inserted in lock	ZBGP	0.005/0.011

Description	Function	Sold in lots of	Unit reference	Weight kg/lb
Single boot transparent	Flush with circular head	10	ZBPA	0.002/0.004

Description	Color	Sold in lots of	Unit reference	Weight kg/lb
Anti-rotation plate	-	10	ZB5AZ902	0.002/0.004

Fixing nut	-	10	ZB5AZ901	0.002/0.004
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Fixing nut tightening tool	-	1	ZB5AZ905	0.016/0.035
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plastic circular blanking plug (with fixing nut)	Black	10	ZB5SZ3	0.009/0.020
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Plastic guards for emergency stop function	Yellow	1	ZBZ4002	0.011/0.024
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Plastic guard for selector switches and key switches	Black	-	ZBZ2102	0.005/0.011
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D		XB7NA81	6	XB7NJ0461	8	ZB5AZ025	14
DL1CB006	13	XB7NA85	6	XB7NJ0561	8	ZB5AZ025	14
DL1CE024	13	XB7NA2233	7	XB7NJ0661	8	ZB5AZ901	15
DL1CE024	13	XB7NA2533	7	XB7NJ0761	8	ZB5AZ902	15
DL1CE130	13	XB7NA3131	7	XB7NJ0861	8	ZB5AZ905	15
DL1CF110	13	XB7NA3133	7	XB7NL42	6	ZB5AZ905	15
DL1CF110	13	XB7NA3133	7	XB7NL42	6	ZB5SZ3	15
DL1CF220	13	XB7NA3133	7	XB7NL44	6	ZB5SZ3	15
		XB7NA3136	7	XB7NL45	6	ZB7EV01	13
X		XB7NA3142	7	XB7NL2233	7	ZB7EV03	13
XB7ES142P	10	XB7NA3331	7	XB7NL2533	7	ZB7EV04	13
XB7ES145P	10	XB7NA3333	7	XB7NL4232	7	ZB7EV05	13
XB7ES542P	10	XB7NA3336	7	XB7NL4232	7	ZB7EV06	13
XB7ES545P	10	XB7NA3342	7	XB7NL4233	7	ZB7EV07	13
XB7EV03BP	9	XB7NA4232	7	XB7NL4234	7	ZB7EV08	13
XB7EV03GP	9	XB7NA4233	7	XB7NL4532	7	ZBGP	15
XB7EV03MP	9	XB7NA4234	7	XB7NL4533	7	ZBPA	15
XB7EV04BP	9	XB7NA4234	7	XB7NL4534	7	ZBY2101	12
XB7EV04GP	9	XB7NA4532	7	XB7NS8442	10	ZBY2101	12
XB7EV04MP	9	XB7NA4533	7	XB7NS8444	10	ZBY2115	12
XB7EV05BP	9	XB7NA4534	7	XB7NS8445	10	ZBY2146	12
XB7EV05GP	9	XB7NA11341	7	XB7NS8445	10	ZBY2147	12
XB7EV05MP	9	XB7NA11343	7	XB7NS8445	10	ZBY2178	12
XB7EV06BP	9	XB7NA15341	7	XB7NS9444	10	ZBY2303	12
XB7EV06GP	9	XB7NA15343	7	XB7NS9445	10	ZBY2304	12
XB7EV06MP	9	XB7NA21341	7	XB7NT842	10	ZBY2305	12
XB7EV07BP	9	XB7NA21343	7	XB7NT844	10	ZBY2306	12
XB7EV07GP	9	XB7NA21343	7	XB7NT845	10	ZBY2307	12
XB7EV07MP	9	XB7NA25341	7	XB7NW33B1	8	ZBY2308	12
XB7EV08BP	9	XB7NA25343	7	XB7NW33B1	8	ZBY2309	12
XB7EV08BP	9	XB7ND21	9	XB7NW33G1	8	ZBY2310	12
XB7EV08GP	9	XB7ND21	9	XB7NW33M1	8	ZBY2311	12
XB7EV08MP	9	XB7ND25	9	XB7NW34B1	8	ZBY2312	12
XB7EV63P	9	XB7ND33	9	XB7NW34B2	8	ZBY2316	12
XB7EV64P	9	XB7NG21	9	XB7NW34G1	8	ZBY2321	12
XB7EV65P	9	XB7NG33	9	XB7NW34G2	8	ZBY2323	12
XB7EV66P	9	XB7NG33	9	XB7NW34M1	8	ZBY2326	12
XB7EV67P	9	XB7NH21	6	XB7NW34M2	8	ZBY8101	11
XB7EV68P	9	XB7NH21	6	XB7NW35B1	8	ZBY8130	11
XB7EV73P	9	XB7NH25	6	XB7NW35G1	8	ZBY8140	11
XB7EV74P	9	XB7NH31	6	XB7NW35M1	8	ZBY8160	11
XB7EV75P	9	XB7NH35	6	XB7NW36B1	8	ZBY8230	11
XB7EV75P	9	XB7NH81	6	XB7NW36G1	8	ZBY8260	11
XB7EV76P	9	XB7NJ03B1	8	XB7NW36M1	8	ZBY8330	11
XB7EV77P	9	XB7NJ03G1	8	XB7NW37B1	8	ZBY8360	11
XB7EV78P	9	XB7NJ03M1	8	XB7NW37G1	8	ZBY8430	11
XB7EV730P	9	XB7NJ04B1	8	XB7NW37M1	8	ZBY8460	11
XB7EV740P	9	XB7NJ04B2	8	XB7NW38B1	8	ZBY8630	11
XB7EV750P	9	XB7NJ04G1	8	XB7NW38G1	8	ZBY8660	11
XB7EV760P	9	XB7NJ04G2	8	XB7NW38M1	8	ZBY9101	11
XB7EV770P	9	XB7NJ04M1	8	XB7NW3361	8	ZBY9160	11
XB7EV780P	9	XB7NJ04M2	8	XB7NW3361	8	ZBY9160	11
XB7NA11	6	XB7NJ05B1	8	XB7NW3461	8	ZBY9260	11
XB7NA15	6	XB7NJ05G1	8	XB7NW3561	8	ZBY9360	11
XB7NA21	6	XB7NJ05M1	8	XB7NW3661	8	ZBY9460	11
XB7NA23	6	XB7NJ06B1	8	XB7NW3761	8	ZBY9660	11
XB7NA25	6	XB7NJ06G1	8	XB7NW3861	8	ZBZ32	12
XB7NA31	6	XB7NJ06M1	8			ZBZ33	12
XB7NA31	6	XB7NJ07B1	8	Z		ZBZ2102	15
XB7NA33	6	XB7NJ07G1	8	ZB4BZ62	14	ZBZ4002	15
XB7NA35	6	XB7NJ07M1	8	ZB4BZ64	14	ZBZ4002	15
XB7NA42	6	XB7NJ08B1	8	ZB4BZ64	14		
XB7NA44	6	XB7NJ08G1	8	ZB4BZ65	14		
XB7NA45	6	XB7NJ08M1	8	ZB4BZ66	14		
XB7NA65	6	XB7NJ0361	8	ZB5AZ021	14		
				ZB5AZ023	14		

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