



Harmony XB5N/XB7N

Control and signaling units Ø 22



Harmony

Discover **Harmony**

Advanced operator interface and industrial relays

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

Explore our offer

- **Harmony** Push Buttons and Switches
- **Harmony** HMI Operator Terminals, IPC and EdgeBox
- **Harmony** Signaling Devices
- **Harmony** Electrical Relays
- **Harmony** Safety

Life Is **On**

Schneider
Electric

General contents

Harmony® XB5N/XB7N pushbuttons, switches, and pilot lights

Selection guide	page 6
■ Presentation	page 2
■ Description	page 4
■ References	
□ Harmony XB5N	
- Pushbuttons with flush push, spring return	page 10
- Pushbuttons with projecting push, spring return	page 10
- Pushbuttons with booted head, spring return	page 10
- Illuminated pushbuttons with flush push, spring return	page 11
- Double-headed pushbuttons, spring return	page 12
- Mushroom head pushbuttons, spring return	page 12
- Emergency stop pushbuttons	page 13
- Emergency switching off pushbuttons	page 13
- Illuminated Emergency switching off pushbuttons	page 13
- Selector switches with standard handle	page 14
- Selector switches with long handle	page 14
- Key switches	page 15
- Illuminated selector switches with standard handle	page 16
- Contact blocks and accessories	page 19
□ Harmony XB7N	
- Monolithic pilot lights with integral LED, flush	page 18
- Light blocks for illuminated functions with integral LED	page 18
- Accessories	page 19
■ Product reference index	page 20

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic
Pushbuttons, switches, and pilot lights

Harmony XB5N/XB7N:

- Modular, plastic pushbuttons and switches
- Monolithic, plastic pilot lights with integral LED



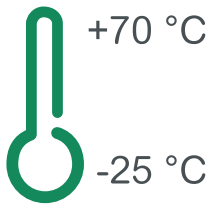
Modular Harmony XB5N pushbutton



Monolithic Harmony XB7N pilot light

IP65

Robust performance even in harsh environments



The right performance for essential applications

Harmony XB5N/XB7N products are designed for use in a wide range of control and signaling applications:

- > Customers can easily select the key functions for standard applications
- > The diameter of the pushbutton head is Ø 22 mm/0.866 in. which makes it suitable for standard OEM and panel builder applications
- > Made in India

Robustness

Harmony XB5N/XB7N delivers extremely robust performance even in severe environments.

Improved reliability of panels, machines, and processes

- > Sealing effectiveness rated up to IP65
- > High impact resistance up to IK03 rating
- > Operating temperature ranging from -25 to +70 °C/-25 to +158 °F
- > Compliance with international standards (IEC)

High electrical performance

- > Contacts and heads designed to help prevent vibration, helping to ensure secure mounting and wiring

Lower maintenance

- > Harmony pushbuttons are designed to perform up to 5 million operations
- > This represents more than 1,000 operations a day for 13 years

Service and availability

- > Supported by Schneider Electric service
- > Wide availability throughout an extensive distribution network

+ Achieve simplicity and economy with Harmony XB5N/XB7N

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic

Pushbuttons, switches, and pilot lights



For installation of Harmony XB5N standard mounting products

Presentation

The Harmony® XB5N/XB7N range of plastic control and signaling units is designed for use in the industrial, commercial and building sectors. It is simple to use and quick to install.

- The range includes:
 - Pushbuttons and switches designed for Start/Stop control of machines and installations, adjustment, and parameter setting (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 colors.
- The pushbutton and switch control offer comprises:
 - Flush spring return pushbuttons
 - Projecting spring return pushbuttons
 - Booted spring return pushbuttons
 - Spring return illuminated pushbuttons
 - Double-headed pushbuttons
 - Emergency stop trigger action pushbuttons
 - Emergency switching off mechanically latching mushroom head pushbuttons
 - Selector switches, with standard and long black handle, and key switches
 - Illuminated selector switches
 - Pilot lights with integral LED
 - Contact blocks, legends, and legend holders

Installation

Harmony XB5N/XB7N products are both simple and quick to install:

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

Harmony XB5N/XB7N standard mounting products are installed with or without a notch in a Ø 22 mm/0.866 in. hole, thanks to the self-cleavable orientation pin.

Environment

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



- **Certified and approved** for meeting requirements worldwide:
 - EN/IEC, CE marking
 - Protection against the ingress of solid foreign objects, dust, and water: IP54
 - Operating temperature ranging from -25 °C to +70 °C / -25 °F to +158 °F for outdoor applications
 - High chemical robustness
 - Shock protection level up to IK03
 - High vibration resistance with shakeproof connection screws (periodic retightening unnecessary)

For more technical information, please refer to our website www.se.in.

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic
Pushbuttons, Emergency stop and Emergency
switching off pushbuttons, selector and key switches

Complete units

Contact functions

Pushbuttons, spring return	Type of push
	Degree of protection
	Color
	Reference
	Pages



Flush push, unmarked
IP65
White, black, green, red, yellow, and blue
XB5AA●●N
10



Projecting push, unmarked
IP65
Red
XB5AL42N
10



Booted push, unmarked
IP66
Green and red
XB5AP●●N
10

Double-headed and mushroom head pushbuttons, spring return	Type of push
	Degree of protection
	Color
	Reference
	Pages



1 flush push and 1 projecting push, marked
IP65
Green and red
XB5AL845N
12



1 flush push, 1 projecting push, marked, and 1 central pilot light
IP65
Green and red
XB5AW84●5N
12



Mushroom push, unmarked
IP65
Black, green, red, and yellow
XB5AC●●N, XB5AR31N
12

Emergency stop and switching off pushbuttons	Type of push
	Degree of protection
	Color
	Reference
	Pages



Trigger turn to release and key release (Ø 40 mm/1.575 in.)
IP65
Red
XB5AS●445N
13



Turn to release (Ø 30 mm/1.181 in., Ø 40 mm/1.575 in.) and key release (Ø 40 mm/1.575 in.)
IP65
Red
XB5AS●●●N
13

Selector switches and key switches	Type of push
	Degree of protection
	Color
	Reference
	Pages



Standard handle, 2- or 3-position
IP65
Black
XB5AD●●N
14



Long handle, 2- or 3-position
IP65
Black
XB5AJ●●N
14



Key, 2- or 3-position
IP65
Black
XB5AG●●N
15

Complete units (continued)

Signaling functions

Illuminated pushbuttons, spring return	Degree of protection
	LED
	Color
	Reference
	Pages



Degree of protection	IP65
LED	Integral LEDs, 24 V ~/-, 110...120 V ~, 230...240 V ~
Color	White, green, red, yellow, blue, and orange
Reference	XB5AW3●●●N
Pages	11

Illuminated selector switches with standard handle, 2- or 3- position	Degree of protection
	LED
	Color
	Reference
	Pages



Degree of protection	IP65
LED	Integral LEDs, 24 V ~/-, 230...240 V ~
Color	White, green, red, yellow, and blue
Reference	XB5AK●●●●N
Pages	16 and 17





Pilot lights	Degree of protection
	LED
	Color
	Reference
	Pages






Degree of protection	IP65
LED	Integral LEDs, 24 V ~/-, 120 V ~/-, 230 V ~
Color	White, green, red, yellow, blue, and orange
Reference	XB7EV●●●●N
Pages	18

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic
Diameter 22 mm

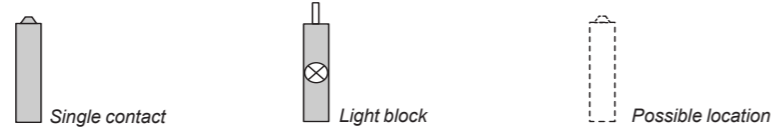
Product type	Contact functions			
	Pushbuttons	Emergency stop pushbuttons	Emergency switching off pushbuttons	
				
Description of range	<ul style="list-style-type: none"> Pushbuttons, spring return: flush push, projecting push, booted push, mushroom push 	<ul style="list-style-type: none"> Double-headed pushbuttons, spring return: flush push and projecting push 	<ul style="list-style-type: none"> Emergency stop pushbutton: turn to release and key release 	<ul style="list-style-type: none"> Emergency switching off pushbutton: turn to release and key release
Features	Complete units			
	Shape of head Circular			
Drilling or cut-out for mounting	Ø 22 mm/0.866 in.			
Degree of protection	IP65	IP65	IP65	
	International standards		International standards	
EN/IEC 60947-1, EN/IEC 60947-5-1, EN/IEC 60947-5-4, IS 13947-5-1		EN/IEC 60947-1, EN/IEC 60947-5-1, EN/IEC 60947-5-5, IS 13947-5-1		
EN/IEC 60947-1, EN/IEC 60947-5-1, EN/IEC 60947-5-4, IS 13947-5-1		EN/IEC 60947-1, EN/IEC 60947-5-1, EN/IEC 60947-5-4, IS 13947-5-1		
Product certification	CE			
Cabling	Screw clamp terminal connections			
Mounting	Panel thickness 1 to 6 mm/0.04 to 0.24 in.			
	Type references		Type references	
XB5AA●●N XB5AL42N XB5AC●●N XB5AR31N		XB5A845N XB5AW84●5N		
		XB5NAS●445N		
		XB5AS●●●N		
Pages	11	13	14	14

Contact functions	Selector and key switches	Contact and signaling functions	Signaling functions
		Illuminated pushbuttons	Pilot lights
			
Description of range	<ul style="list-style-type: none"> Selector switches, 2- or 3-position, standard or long handle Key switches 	<ul style="list-style-type: none"> Illuminated pushbuttons with LED, spring return, flush push Illuminated Emergency switching off pushbuttons Illuminated key switches, 2- or 3-position, standard handle 	<ul style="list-style-type: none"> Pilot lights with integral LED, flush
Features	Complete units		Monolithic
	Circular		
Drilling or cut-out for mounting	Ø 22 mm/0.866 in.		
Degree of protection	IP65	IP65	IP65
	International standards		International standards
EN/IEC 60947-1, EN/IEC 60947-5-1, EN/IEC 60947-5-4, IS 13947-5-1		EN/IEC 60947-1, EN/IEC 60947-5-1, IS 13947-5-1	
EN/IEC 60947-1, EN/IEC 60947-5-1, EN/IEC 60947-5-4, IS 13947-5-1		EN/IEC 60947-1, EN/IEC 60947-5-1, IS 13947-5-1	
Product certification	CE		
Cabling	Screw clamp terminal connections		
Mounting	Panel thickness 1 to 6 mm/0.04 to 0.24 in.		1 to 6 mm/0.04 to 0.24 in.
	Type references		Type references
XB5AD●●N XB5AJ●●N XB5AG●●●N		XB5AW3●●●N XB5AW74●2N XB5AK1●●●●N	
		XB7EV●●●PN	
Pages	15 and 16	12, 14, and 17	18

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic
Contact mounting - Contact sequence

Maximum recommended configurations to help ensure compliance with catalog characteristics			
Unit type (XB5N complete units)	Pushbuttons, spring return XB5AA●●N XB5AL42N XB5AP●●N Double-headed pushbutton XB5AL845N Mushroom head pushbuttons XB5AC●●N XB5AR31N	Illuminated pushbuttons, spring return XB5AW●●B1N XB5AW●●G1N XB5AW●●M●N Illuminated Emergency switching off XB5AW74●2N Double-headed pushbuttons + light block XB5AW84●5N	
Solution using single contacts			
Maximum recommended configurations	Single contacts	9	6
	Light block	-	1






Maximum recommended configurations to help ensure compliance with catalog characteristics				
Emergency stop or Emergency switching off XB5AS●445N XB5AS●●●N XB5AS●●N	Selector switches ■ Standard handle XB5AD●●N ■ Long handle XB5AJ●●N ■ Key switch XB5AG●●N			Illuminated selector switches, standard handle XB5AK1●●●1N XB5AK1●●●2N XB5AK1●●●3N XB5AK1●●●5N
4	5	4	6	4
-	-	-	-	1

Sequence of contacts on selector switch bodies		
Unit type	Selector switches	
	2-position	3-position
Head operator	Position	Not activated
		Activated
	Contact location	
Contacts	NO (ZBE101N)	
	NC (ZBE102N)	
	L left, C center, R right	
	□ Open ■ Closed	

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic

Diameter 22 mm, spring return pushbuttons, unmarked




Pushbuttons with flush push (1)							
Shape of head	Type of push	Type of contact		Color of push	Sold in lots of	Reference	Weight kg/lb
							
		NO	NC				
Complete units							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
	Flush	1	–	White	20	XB5AA11N	0.037/0.082
				Black	20	XB5AA21N	0.037/0.082
				Green	20	XB5AA31N	0.037/0.082
				Red	20	XB5AA41N	0.037/0.082
				Yellow	20	XB5AA51N	0.037/0.082
				Blue	20	XB5AA61N	0.037/0.082
		–	1	Red	20	XB5AA42N	0.037/0.082



XB5AA31N






XB5AA51N

Pushbuttons with projecting push (1)							
Shape of head	Type of push	Type of contact		Color of push	Sold in lots of	Reference	Weight kg/lb
							
		NO	NC				
Complete units							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
	Projecting	–	1	Red	20	XB5AL42N	0.038/0.084



XB5AL42N

Pushbuttons with booted head (1)							
Shape of head	Type of push	Type of contact		Color of push	Sold in lots of	Reference	Weight kg/lb
							
		NO	NC				
Complete units							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
	Booted, clear silicone (color of push unobscured)	1	–	Green	20	XB5AP31N	0.039/0.086
		–	1	Red	20	XB5AP42N	0.039/0.086



XB5AP31N




XB5AP42N

(1) For the maximum recommended number of contacts constituting the body (fixing collar and contact) associated with the head, see page 8.

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic

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

Illuminated pushbuttons with flush push ⁽¹⁾							
Shape of head	Type of contact		Supply voltage V	Color of push	Sold in lots of	Reference	Weight kg/lb
	NO	NC					
Complete units with plain lens							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
	1	–	24 ~ 50/60 Hz	White	20	XB5AW31B1N	0.056/0.123
				Green	20	XB5AW33B1N	0.056/0.123
				Red	20	XB5AW34B1N	0.056/0.123
				Yellow	20	XB5AW35B1N	0.056/0.123
				Blue	20	XB5AW36B1N	0.056/0.123
				Orange	20	XB5AW38B1N	0.056/0.123
	–	1	24 ~ 50/60 Hz	Red	20	XB5AW34B2N	0.056/0.123
	1	–	110...120 ~ 50/60 Hz	Green	20	XB5AW33G1N	0.056/0.123
				Yellow	20	XB5AW35G1N	0.056/0.123
				Blue	20	XB5AW36G1N	0.056/0.123
				Orange	20	XB5AW38G1N	0.056/0.123
	–	1	110...120 ~ 50/60 Hz	Red	20	XB5AW34G2N	0.056/0.123
	1	–	230...240 ~ 50/60 Hz	White	20	XB5AW31M1N	0.056/0.123
				Green	20	XB5AW33M1N	0.056/0.123
				Yellow	20	XB5AW35M1N	0.056/0.123
				Blue	20	XB5AW36M1N	0.056/0.123
				Orange	20	XB5AW38M1N	0.056/0.123
	–	1	230...240 ~ 50/60 Hz	Red	20	XB5AW34M2N	0.056/0.123

(1) For the maximum recommended number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 8](#).



XB5AW31B1N



XB5AW33B1N



XB5AW34B2N



XB5AW35G1N



XB5AW36M1N



XB5AW38M1N

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic

Diameter 22 mm, double-headed pushbuttons and mushroom head pushbuttons, spring return



XB5AL845N

Double-headed pushbutton (1)							
Shape of head	Description	Type of contact		Caps		Reference	Weight kg/lb
		NO	NC	Marking	Background color		

Complete units

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

Shape of head	Description	Type of contact	Type of contact	Marking	Background color	Reference	Weight kg/lb
	1 flush push, green 1 projecting push, red	1	1	White "1"	Green	XB5AL845N	0.055/0.122
				White "0"	Red		



XB5AW84B5N

Double-headed pushbuttons with 1 white central pilot light block (1)								
Shape of head	Description	Type of contact		Caps (2)		Pilot light voltage V	Reference	Weight kg/lb
		NO	NC	Marking	Background color			

Complete units

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

Shape of head	Description	Type of contact	Type of contact	Marking	Background color	Pilot light voltage V	Reference	Weight kg/lb
	1 flush push, green 1 projecting push, red 1 central pilot light block, yellow	1	1	White "1"	Green	24 ~	XB5AW84B5N	0.066/0.146
				White "0"	Red	230 ~	XB5AW84M5N	0.066/0.146



XB5AC41N



XB5AC41N

Mushroom head pushbuttons (1) (3)

Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Type of push	Type of contact		Push		Reference	Weight kg/lb
		NO	NC	Diameter Ø mm/in.	Color		

Complete units

	Mushroom head	1	-	40/1.575	Black	XB5AC21N	0.062/0.137
					Green	XB5AC31N	0.062/0.137
					Red	XB5AC41N	0.062/0.137
					Yellow	XB5AC51N	0.062/0.137
		-	1	40/1.575	Red	XB5AC42N	0.062/0.137
		1	-	60/2.362	Green	XB5AR31N	0.072/0.159

(1) For the maximum recommended number of contacts constituting the body (fixing collar and contact) associated with the head, see page 8.
 (2) These caps are factory assembled and cannot be removed (risk of damage).
 (3) These pushbuttons and heads cannot be used for an Emergency stop function. Therefore, it is recommended that a legend with a black or white background is used.

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic

Diameter 22 mm, Emergency stop and Emergency switching off functions

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

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

Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-1.



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

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

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

Complete units

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




	Turn to release	1	1	40/1.575	Red	20	XB5AS8445N	0.072/0.159
	Key release (455 key) (3)	1	1	40/1.575	Red	20	XB5AS9445N	0.112/0.247

Emergency switching off pushbuttons with mechanical latching (1) (2)

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

Complete units

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

	Turn to release	–	1	30/1.181	Red	20	XB5AS442N	0.072/0.159
		1	–	40/1.575	Red	20	XB5AS541N	0.072/0.159
		–	1	40/1.575	Red	20	XB5AS542N	0.072/0.159
	Turn to release, without contact block	–	–	40/1.575	Red	20	XB5AS54N	0.046/0.102
	Key release (455 key) (3)	–	1	40/1.575	Red	20	XB5AS142N	0.075/0.165

Illuminated Emergency switching off pushbuttons with mechanical latching


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

Shape of head	Type of reset	Voltage V	Push		Sold in lots of	Reference	Weight kg/lb
			Diameter Ø mm/in.	Color			

	Turn to release	24 ~	40/1.575	Red	20	XB5AW74B2N	0.057/0.126
		230 ~	40/1.575	Red	20	XB5AW74M2N	0.057/0.126

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 8.

(2) It is recommended that a legend or yellow background is used, see page 19.

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



XB5AS8445N



XB5AS442N



XB5AS142N



XB5AW74B2N

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic








Diameter 22 mm, selector switches with standard handle or long handle

Selector switches with standard handle (1)								
Shape of head	Type of operator	Type of contact		Positions		Sold in lots of	Reference	Weight kg/lb
		NO	NC	Number	Type			

Complete units

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



	Standard handle, black	1	-	2-position 90°	Stay put		20	XB5AD21N	0.043/0.095
					Spring return from right to left		20	XB5AD41N	0.046/0.101
2	-	3-position ±45°	-	Stay put			20	XB5AD33N	0.043/0.095
					Spring return to center		20	XB5AD53N	0.043/0.095
					Spring return from left to center		20	XB5AD73N	0.043/0.095
2	-	3-position ±45°	-	Spring return from right to left		20	XB5AD83N	0.053/0.117	





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		Sold in lots of	Reference	Weight kg/lb
		NO	NC	Number	Type			

Complete units

	Long handle, black	1	-	2-position 90°	Stay put		20	XB5AJ21N	0.043/0.095
					3-position ±45°	Stay put		20	XB5AJ33N
					Spring return to center		20	XB5AJ53N	0.053/0.117













(1) For the maximum recommended number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 8.

Control and signaling units Ø 22


Harmony XB5N/XB7N plastic

Diameter 22 mm, key switches

455 key













Key switches (1)													
Shape of head operator	Type of operator	Type of contact		Positions (2)		Sold in lots of	Reference	Weight kg/lb					
		NO	NC	Number	Type								
Complete units (3)													
Screw clamp terminal connections (Schneider Electric anti-loosening system)													
 <p>XB5AG21N</p>	 <p>Key switch with 455 key</p>	1	-	2-position 90°	Stay put	 <p>20</p>	XB5AG021N	0.087/0.192					
						 <p>20</p>	XB5AG21N	0.078/0.172					
						 <p>20</p>	XB5AG41N	0.078/0.172					
						 <p>20</p>	XB5AG61N	0.082/0.181					
						 <p>XB5AG03N</p>	2	-	3-position ± 45°	Stay put	 <p>20</p>	XB5AG03N	0.087/0.192
											 <p>20</p>	XB5AG33N	0.087/0.192
 <p>20</p>	XB5AG53N	0.087/0.192											
 <p>XB5AG73N</p>					 <p>20</p>	XB5AG73N	0.087/0.192						

(1) For the maximum recommended number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [page 8](#).

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

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic
Diameter 22 mm, illuminated selector switches
with standard handle













Illuminated selector switches with standard handle and LED light block ⁽¹⁾										
Screw clamp terminal connections (Schneider Electric anti-loosening system)										
Shape	Type of head operator	Type of contact		Positions Number and type	Supply voltage V	Color of handle	Sold in lots of	Reference	Weight kg/lb	
										
		NO	NC							
Complete units										
 XB5AK121B1N	Standard handle 	1	-	2-position 90° Stay put 	24 ~ (50/60 Hz)	White	20	XB5AK121B1N	0.048/0.106	
						Green	20	XB5AK123B1N	0.048/0.106	
						Yellow	20	XB5AK125B1N	0.048/0.106	
	 XB5AK123M1N					230...240 ~ (50/60 Hz)	White	20	XB5AK121M1N	0.048/0.106
							Green	20	XB5AK123M1N	0.048/0.106
							Yellow	20	XB5AK125M1N	0.048/0.106
	 XB5AK124B2N			1	2-position 90° Stay put 	24 ~ (50/60 Hz)	Red	20	XB5AK124B2N	0.048/0.106
							Red	20	XB5AK124M2N	0.048/0.106
	 XB5AK146B1N			1	2-position 90° Spring return from right to left 	24 ~ (50/60 Hz)	Green	20	XB5AK143B1N	0.048/0.106
							Blue	20	XB5AK146B1N	0.048/0.106
							White	20	XB5AK141M1N	0.048/0.106
	 XB5AK145M1N					230...240 ~ (50/60 Hz)	Yellow	20	XB5AK145M1N	0.048/0.106
Blue							20	XB5AK146M1N	0.048/0.106	
Red							20	XB5AK144B2N	0.048/0.106	
			1	2-position 90° Spring return from right to left 	24 ~ (50/60 Hz)	Red	20	XB5AK144B2N	0.048/0.106	
						Red	20	XB5AK144M2N	0.048/0.106	

(1) For the maximum recommended number of contacts constituting the body (fixing collar and contact) associated with the head, see page 8.

Control and signaling units Ø 22

Harmony XB5N/XB7N plastic

Diameter 22 mm, illuminated selector switches with standard handle

Illuminated selector switches with standard handle and LED light block ⁽¹⁾									
Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Shape of head operator	Type of head operator	Type of contact		Positions Number and type	Supply voltage V	Color of handle	Sold in lots of	Reference	Weight kg/lb
									
 XB5AK134B5N	Standard handle 	1	1	3-position ± 45° Stay put 	24 ~ (50/60 Hz)	Red	20	XB5AK134B5N	0.058/0.128
					230...240 ~ (50/60 Hz)	Red	20	XB5AK134M5N	0.058/0.128
 XB5AK123M1N		2	-	3-position ± 45° Stay put 	24 ~ (50/60 Hz)	Green	20	XB5AK133B3N	0.058/0.128
					230...240 ~ (50/60 Hz)	Green	20	XB5AK133M3N	0.058/0.128
						Yellow	20	XB5AK135M3N	0.058/0.128
 XB5AK135M3N		1	1	3-position ± 45° Spring return to center 	24 ~ (50/60 Hz)	Red	20	XB5AK154B5N	0.058/0.128
					2	-	3-position ± 45° Spring return to center 	24 ~ (50/60 Hz)	White
Green	20	XB5AK153B3N	0.058/0.128						
	Yellow	20	XB5AK155B3N	0.058/0.128					
 XB5AK151B3N		2	-	3-position ± 45° Spring return to center 	230...240 ~ (50/60 Hz)	White	20	XB5AK151M3N	0.058/0.128
					Green	20	XB5AK153M3N	0.058/0.128	
						Yellow	20	XB5AK155M3N	0.058/0.128

(1) For the maximum recommended number of contacts constituting the body (fixing collar and contact) associated with the head, see page 8.



XB7EV01BPN



XB7EV03BPN



XB7EV04BPN



XB7EV08MPN



ZBVB3N



ZBY210N



ZBPAN



ZB5SZ3N

Pilot lights with integral LED, flush

Shape of head	Type of light source (included)	Color of lens	Sold in lots of	Unit reference			Weight kg/lb
				24 V ~/—	120 V ~/—	230 V ~	
	Integral LED	White	20	XB7EV01BPN	XB7EV01GPN	XB7EV01MPN	0.020/0.044
		Green	20	XB7EV03BPN	XB7EV03GPN	XB7EV03MPN	0.020/0.044
		Red	20	XB7EV04BPN	XB7EV04GPN	XB7EV04MPN	0.020/0.044
		Yellow	20	XB7EV05BPN	XB7EV05GPN	XB7EV05MPN	0.020/0.044
		Blue	20	XB7EV06BPN	XB7EV06GPN	XB7EV06MPN	0.020/0.044
		Orange	20	XB7EV08BPN	XB7EV08GPN	XB7EV08MPN	0.020/0.044

Light blocks for illuminated functions with integral LED

Description	Color of LED	Sold in lots of	Unit reference			Weight kg/lb
			24 V ~/—	110 V ~	230 V ~	
Light blocks	Green	20	ZBVB3N	—	ZBVM3N	0.017/0.040
	Red	20	ZBVB4N	—	ZBVM4N	0.017/0.040
	Blue	20	—	ZBVG6N	—	0.017/0.040
	Orange	20	—	ZBVG8N	—	0.017/0.040

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

Description	Sold in lots of	Unit reference	Weight kg/lb
Plastic legend holder with unmarked legend for engraving 1 black side, 1 red side	20	ZBY210N	0.001/0.002

Other accessories

Description	Sold in lots of	Unit reference	Weight kg/lb
Transparent boot for cylindrical flush pilot lights	20	ZBPAN	0.002/0.004

Description	Color	Sold in lots of	Unit reference	Weight kg/lb
Plastic circular blanking plug (with fixing nut)	Dark gray	20	ZB5SZ3N	0.009/0.020





ZBE101N



ZBE102N



ZBY9330N

Contact functions ⁽¹⁾						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Description	Type of contact			Sold in lots of	Unit reference	Weight kg/lb

Contacts for standard applications						
Contact blocks	Single	1	–	20	ZBE101N	0.011/0.024
		–	1	20	ZBE102N	0.011/0.024

Circular yellow legend for Emergency stop function					
Description	Marking	Sold in lots of	Unit reference	Weight kg/lb	
Ø 60 mm/2.363 in.	EMERGENCY STOP	20	ZBY9330N	0.004/0.009	

(1) The contact blocks enable variable composition of body/contact assemblies.
 Maximum number of rows possible: 3.
 The maximum recommended number of contacts is specified on [page 8](#) of this catalog.

X			
XB5AA11N	10	XB5AS442N	13
XB5AA21N	10	XB5AS541N	13
XB5AA31N	10	XB5AS542N	13
XB5AA41N	10	XB5AS54N	13
XB5AA42N	10	XB5AS8445N	13
XB5AA51N	10	XB5AS9445N	13
XB5AA61N	10	XB5AW31B1N	11
XB5AC21N	12	XB5AW31M1N	11
XB5AC31N	12	XB5AW33B1N	11
XB5AC41N	12	XB5AW33G1N	11
XB5AC42N	12	XB5AW33M1N	11
XB5AC51N	12	XB5AW34B1N	11
XB5AD21N	14	XB5AW34B2N	11
XB5AD33N	14	XB5AW34G2N	11
XB5AD41N	14	XB5AW34M2N	11
XB5AD53N	14	XB5AW35B1N	11
XB5AD73N	14	XB5AW35G1N	11
XB5AD83N	14	XB5AW35M1N	11
XB5AG021N	15	XB5AW36B1N	11
XB5AG03N	15	XB5AW36G1N	11
XB5AG21N	15	XB5AW36M1N	11
XB5AG33N	15	XB5AW38B1N	11
XB5AG41N	15	XB5AW38G1N	11
XB5AG53N	15	XB5AW38M1N	11
XB5AG61N	15	XB5AW74B2N	13
XB5AG73N	15	XB5AW74M2N	13
XB5AJ21N	14	XB5AW84B5N	12
XB5AJ33N	14	XB5AW84M5N	12
XB5AJ53N	14	XB7EV01BPN	18
XB5AK121B1N	16	XB7EV01GPN	18
XB5AK121M1N	16	XB7EV01MPN	18
XB5AK123B1N	16	XB7EV03BPN	18
XB5AK123M1N	16	XB7EV03GPN	18
XB5AK124B2N	16	XB7EV03MPN	18
XB5AK124M2N	16	XB7EV04BPN	18
XB5AK125B1N	16	XB7EV04GPN	18
XB5AK125M1N	16	XB7EV04MPN	18
XB5AK133B3N	17	XB7EV05BPN	18
XB5AK133M3N	17	XB7EV05GPN	18
XB5AK134B5N	17	XB7EV05MPN	18
XB5AK134M5N	17	XB7EV06BPN	18
XB5AK135M3N	17	XB7EV06GPN	18
XB5AK141M1N	16	XB7EV06MPN	18
XB5AK143B1N	16	XB7EV08BPN	18
XB5AK144B2N	16	XB7EV08GPN	18
XB5AK144M2N	16	XB7EV08MPN	18
XB5AK145M1N	16		
XB5AK146B1N	16	Z	
XB5AK146M1N	16	ZB5SZ3N	18
XB5AK151B3N	17	ZBE101N	19
XB5AK151M3N	17	ZBE102N	19
XB5AK153B3N	17	ZBPAN	18
XB5AK153M3N	17	ZBVB3N	18
XB5AK154B5N	17	ZBVB4N	18
XB5AK155B3N	17	ZBVG6N	18
XB5AK155M3N	17	ZBVG8N	18
XB5AL42N	10	ZBVM3N	18
XB5AL845N	12	ZBVM4N	18
XB5AP31N	10	ZBY2101N	18
XB5AP42N	10	ZBY9330N	19
XB5AR31N	12		
XB5AS142N	13		

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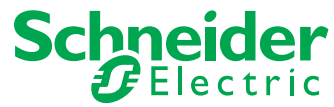
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