

Selector switch, Harmony XB4, metal, black, 22mm, long handle, 3 position, stay put, 2NO

XB4BJ53

## Main

Range of product	Harmony XB4			
Product or component type	Selector switch			
Device short name	XB4			
Bezel material	Chromium plated metal			
Fixing collar material	Zamak			
Mounting diameter	22.5 mm			
Sale per indivisible quantity	1			
Head type	Standard			
Shape of signaling unit head	Round			
Type of operator	To centre spring return			
Operator profile	Black long handle			
Operator position information	3 positions +/- 45°			
Contacts type and composition	2 NO			
Contact operation	Slow-break			
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end conforming to IEC 60947-1			

# Complementary

Height	48 mm			
Width	30 mm			
Depth	68 mm			
Terminals description ISO n°1	(23-24)NO (13-14)NO			
Product weight	0.105 kg			
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m			
Contacts usage	Standard contacts			
Positive opening	Without			
Torque value	0.14 N.m NO changing electrical state			
Mechanical durability	1000000 cycles			
Tightening torque	0.81.2 N.m conforming to IEC 60947-1			

Shape of screw head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver				
Contacts material	Silver alloy (Ag/Ni)				
Short-circuit protection	10 A cartridge fuse type gG conforming to IEC 60947-5-1				
[Ith] conventional free air thermal current	10 A conforming to IEC 60947-5-1				
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1				
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1				
[le] rated operational current	3 A at 240 V, AC-15, A600 conforming to IEC 60947-5-1 6 A at 120 V, AC-15, A600 conforming to IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to IEC 60947-5-1				
Electrical durability	1000000 cycles, AC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C				
Electrical reliability	$\Lambda$ < 10exp(-6) at 5 V and 1 mA in clean environment conforming to IEC 60947-5-4 $\Lambda$ < 10exp(-8) at 17 V and 5 mA in clean environment conforming to IEC 60947-5-4				
Device presentation	Complete product				
Environment					
Protective treatment	тн				
Ambient air temperature for storage	-4070 °C				
Ambient air temperature for operation	-4070 °C				
Overvoltage category	Class I conforming to IEC 60536				
IP degree of protection	IP69 IP69K IP67 conforming to IEC 60529				
NEMA degree of protection	NEMA 13 NEMA 4X				
Standards	IEC 60947-5-4 IEC 60947-1 CSA C22.2 No 14 JIS C8201-5-1 IEC 60947-5-5 UL 508 IEC 60947-5-1 JIS C8201-1				

LROS (Lloyds register of shipping)

5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6

BV UL CSA DNV

Product certifications

Vibration resistance

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.700 cm
Package 1 Width	5.400 cm
Package 1 Length	9.300 cm
Package 1 Weight	104.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	100
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.940 kg
Unit Type of Package 3	P06
Number of Units in Package 3	800
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	97.724 kg

# **Contractual warranty**

Aug 30, 2025

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Total lifecycle Carbon footprint	1
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

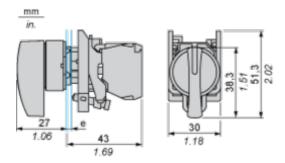
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

#### **Use Again**

○ Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## **Dimensions Drawings**

## **Dimensions**



e: clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

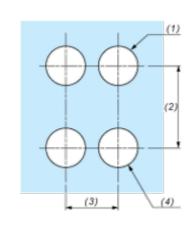
## **XB4BJ53**

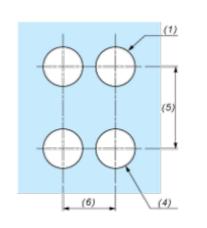
#### Mounting and Clearance

# Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board

**Connection by Faston Connectors** 

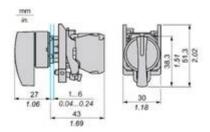


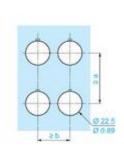


- (1) Diameter on finished panel or support
- (2) 40 mm min. / 1.57 in. min.
- (3) 30 mm min. / 1.18 in. min.
- (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm  $_0^{+0.4}$  / 0.88 in.  $_0^{+0.016}$ )
- (5) 45 mm min. / 1.78 in. min.
- (6) 32 mm min. / 1.26 in. min.

# **Technical Illustration**

## **Dimensions**





		a (mm)	a (m.)	b (mm)	p (m.)
ZBE•••••	ZBV	40	1,57	30	1.18
ZBE3	Z8V3	45	1.77	32	1.26
ZBE	ZBV	40	1,57	30	1.18
ZBE5	ZBV••••5	50	1,97	30	1.18
ZBE****9	Z8V••••9	40	1.57	30	1.18
ZBRT•	ZBRV1	40	1.57	30	1.18

Image of product / Alternate images

#### **Alternative**





