

# Product data sheet

Specifications



## PB - Spring Rtn, white - NO+NC - BLACK LEFT ARROW

XB7NA15344

⚠ Discontinued on: Mar 31, 2020

⚠ End-of-service on: Jan 22, 2021

⚠ Discontinued

### Main

Range Of Product	Harmony XB7
Product Or Component Type	Push-button
Device Short Name	XB7
Mounting Diamete	0.87 in (22 mm)
Sale Per Indivisible Quantity	10
Ip Degree Of Protection	IP20 IEC 60529 rear face) IP65 IEC 60529 front face)
Shape Of Signaling Unit Head	Round
Type Of Operator	spring return
Operator Profile	White flush, left arrow black)
Contacts Type And Composition	1 NO + 1 NC
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end EN/IEC 60947-1 Screw clamp terminals, 1 x 0.34...2 x 2.5 mm² without cable end EN/IEC 60947-1
Device Presentation	Monolithic product

### Complementary

Cad Overall Width	1.14 in (29 mm)
Cad Overall Height	1.14 in (29 mm)
Cad Overall Depth	2.03 in (51.5 mm)
Terminals Description Iso N°1	(13-14)NO (21-22)NC
Net Weight	0.05 lb(US) (0.021 kg)
Device Mounting	Fixing hole 0.89 in (22.5 mm) 22.3 +0.4/0 EN/IEC 60947-1
Fixing Center	>= 30 x 40 mm support panel) metal 0.04...0.24 in (1...6 mm) >= 30 x 40 mm support panel) plastic 0.08...0.24 in (2...6 mm)
Fixing Mode	Fixing nut beneath head 17.70...21.24 lbf.in (2...2.4 N.m)
Contact Operation	Slow-break
Positive Opening	With NC contact EN/IEC 60947-5-1 appendix K
Mechanical Durability	1000000 cycles
Tightening Torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Shape Of Screw Head	Cross JIS No 1 Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
Short-Circuit Protection	4 A cartridge fuse gG EN/IEC 60947-5-1
[Ui] Rated Insulation Voltage	250 V 3)EN/IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV EN/IEC 60947-1
[Ie] Rated Operational Current	0.1 A 250 V, DC-13, R300 EN/IEC 60947-5-1 0.22 A 125 V, DC-13, R300 EN/IEC 60947-5-1 0.3 A 240 V, AC-14, D300 EN/IEC 60947-5-1 0.6 A 120 V, AC-14, D300 EN/IEC 60947-5-1
Electrical Durability	1000000 cycles, DC-13, 0.3 A 24 V 216000 cyc/mn 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 0.03 A 230 V 216000 cyc/mn 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 0.09 A 240 V 108000 cyc/mn 0.5 EN/IEC 60947-5-1 appendix C
Electrical Reliability	$\Lambda \leq 10\exp(-6)$ 17 V, 5 mA EN/IEC 60947-5-4

## Environment

Protective Treatment	TH
Ambient Air Temperature For Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature For Operation	-13...158 °F (-25...70 °C)
Overvoltage Category	Class II IEC 61140
Nema Degree Of Protection	NEMA 12 UL 50 E NEMA 3 UL 50 E
Standards	CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-5-1 UL 508 EN/IEC 60947-1 JIS C8201-1
Product Certifications	GOST CCC
Vibration Resistance	5 gn 2...500 Hz)IEC 60068-2-6
Shock Resistance	50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27

## Contractual warranty

Warranty	18 months
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## Sustainability




**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

## Well-being performance

 Toxic Heavy Metal Free	
 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins