Product data sheet
Characteristics

XB7NA21344
PB - Spring Rtn, black - 1NO - WHITE LEFT ARROW

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range of product	Harmony XB7
Product or component type	Push-button
Device short name	XB7
Mounting diameter	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	Black flush, left arrow white)
Contacts type and composition	1 NO
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
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 (only NO)
Mechanical durability	1000000 cycles
Tightening torque	7.08…10.62 lbf.in (0.8…1.2 N.m) EN 60947-1
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
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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	Λ <= 10exp(-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	EN/IEC 60947-1 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14 JIS C 4520
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

Ordering and shipping details

Category	22464 - PUSHBUTTONS, XB7-22MM
Discount Schedule	CS2
GTIN	00785901536796
Package weight(Lbs)	0.02 kg (0.04 lb(US))
Returnability	No
Country of origin	ID

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds and Di-isodecyl phthalate (DIDP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months