



Main

Range of product	Harmony XAC
Product or component type	Contact block
Component name	XESD
Electrical circuit type	Power circuit
Contact block application	Single speed
Contact block type	Double
Type of operator	2 spring return
Product compatibility	XACB
Mechanical interlocking	With mechanical interlocking
Contacts type and composition	3 NO + 1 NO
Poles description	3-pole
Mounting of block	Front mounting
Contact operation	Snap action Simultaneous

Complementary

Connections - terminals	Screw clamp terminals, 1 x 2.5 mm ² with or without cable end Screw clamp terminals, 2 x 1.5 mm ² with or without cable end
Horizontal fixing centres	40 mm
Mechanical durability	1000000 cycles
[I _{th}] conventional enclosed thermal current	20 A
[U _i] rated insulation voltage	300 V conforming to CSA
[U _{imp}] rated impulse withstand voltage	6 kV IEC 60947-1
Operating force	32 N
Short-circuit protection	12 A fuse protection by cartridge fuse type aM
Rated operational power in W	3000 W AC-3 at 240 V 3000 W AC-4 at 400 V
Rated power in hp	3 hp at 240 V
Electrical durability	1000000 Cycles AC-3, 3000 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 1000000 Cycles AC-4, 3000 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 700000 Cycles AC-3, 3000 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 700000 cycles AC-4, 3000 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
Terminals description ISO n°1	B (33-34)NO (43-44)NO (23-24)NO (13-14)NO
Terminals description ISO n°2	(63-64)NO (44-84)NO (53-54)NO (73-74)NO B
Terminal identifier	(13-14)NO (11-12)NC
Net weight	0.21 kg

Environment

Standards	IEC 60947-3 CSA C22.2 No 14 EN 60947-3
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
Shock resistance	100 gn conforming to IEC 60068-2-27
Electrical shock protection class	Class II conforming to IEC 61140

Packing Units

Package 1 Weight	0.276 kg
Package 1 Height	0.750 dm
Package 1 width	0.750 dm
Package 1 Length	1.000 dm

Offer Sustainability

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
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China 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
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