



## Main

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

## Complementary

Connections - terminals	Screw clamp terminals, 1 x 2.5 mm <sup>2</sup> with or without cable end Screw clamp terminals, 2 x 1.5 mm <sup>2</sup> with or without cable end
Horizontal fixing centres	40 mm
Mechanical durability	500000 cycles 1000000 cycles
[I <sub>th</sub> ] conventional enclosed thermal current	12 A
[U <sub>i</sub> ] rated insulation voltage	600 V conforming to CSA
[U <sub>imp</sub> ] rated impulse withstand voltage	IEC 60947-1 6 kV
Operating force	17 N
Short-circuit protection	10 A fuse protection by cartridge fuse type aM
Rated operational power in W	2200 W AC-3 at 240 V conforming to IEC 60947-3 appendix A 2200 W AC-4 at 400 V conforming to IEC 60947-3 appendix A
Rated power in hp	2 hp at 240 V, CSA certified 3 hp at 600 V, CSA certified 5 hp at 400 V, CSA certified
Electrical durability	300000 cycles AC-3, 2200 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A

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

300000 cycles AC-3, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A  
 300000 cycles AC-4, 2200 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A  
 300000 cycles AC-4, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A  
 500000 cycles AC-3, 1500 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A  
 500000 cycles AC-4, 1500 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A  
 800000 cycles AC-3, 1500 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A  
 800000 cycles AC-4, 1500 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A

Terminals description ISO n°1	(13-14)NO B (23-24)NO (51-52-54)OC
Terminals description ISO n°2	B (43-44)NO (61-62-64)OC (33-34)NO
Terminal identifier	(13-14)NO (11-12)NC
Net weight	0.19 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

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</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

## Contractual warranty

Warranty	18 months
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