

XESD1291

spring return contact block - 2 NO+ 1 OC - front mounting, 40 mm centres



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
Contacts operation	Snap action Staggered

Complementary

Connections - terminals	Screw clamp terminals, connection capacity: 2 x 1.5 mm ² with or without cable end Screw clamp terminals, connection capacity: 1 x 2.5 mm ² with or without cable end
Horizontal fixing centres	40 mm
Mechanical durability	1000000 cycles 500000 cycles
[I _{th}] conventional enclosed thermal current	12 A
[U _i] rated insulation voltage	600 V conforming to CSA
[U _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Operating force	17 N
Short circuit protection	<= 10 A fuse protection by cartridge fuse type aM
Rated operational power in W	2200 W AC-4 at 400 V conforming to IEC 60947-3 appendix A 2200 W AC-3 at 240 V conforming to IEC 60947-3 appendix A
Rated power in hp	5 hp at 400 V, CSA certified 3 hp at 600 V, CSA certified 2 hp at 240 V, CSA certified
Electrical durability	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 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 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 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 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 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-3, 2200 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	(13-14)NO (23-24)NO (51-52-54)OC B

Terminals description ISO n°2	(33-34)NO (43-44)NO (61-62-64)OC B
Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.19 kg

Environment

Standards	EN 60947-3 IEC 60947-3 CSA C22.2 No 14
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
Class of protection against electric shock	Class II conforming to IEC 61140