

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
Contact operation	Snap action Staggered

Complementary

Connections - terminals	Screw clamp terminals, connection capacity: 1 x 2.5 mm ² with or without cable end Screw clamp terminals, connection capacity: 2 x 1.5 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-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 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 (23-24)NO (51-52-54)OC B
Terminals description ISO n°2	(33-34)NO (43-44)NO (61-62-64)OC B

The information provided in this documentation contains general descriptions and/or technical characteristics 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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
------------------	-------------------------------------

electrical shock protection class	Class II conforming to IEC 61140
-----------------------------------	----------------------------------

Contractual warranty

Warranty period	18 months
-----------------	-----------