

# XEDS2121

spring return contact block - 2-pole - front mounting



## Main

Range of product	Harmony XAC
Product or component type	Contact block
Component name	XEDS
Electrical circuit type	Power circuit
Contact block application	Single speed
Contact block type	Double
Type of operator	Spring return
Product compatibility	XACD
Contacts type and composition	1 NO (brake)
Poles description	2-pole
Contacts operation	Snap action

## Complementary

Connections - terminals	Screw clamp terminals, connection capacity: 2 x 1.5 mm <sup>2</sup> with or without cable end Screw clamp terminals, connection capacity: 1 x 2.5 mm <sup>2</sup> with or without cable end
Mechanical durability	3000000 cycles
[I <sub>th</sub> ] conventional enclosed thermal current	16 A
[U <sub>i</sub> ] rated insulation voltage	500 V (degree of pollution: 3) conforming to IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Operating force	28 N
Short circuit protection	<= 6 A fuse protection by cartridge fuse type aM
Rated operational power in W	1100 W AC-4 at 400 V conforming to IEC 60947-3 appendix A 1100 W AC-3 at 400 V conforming to IEC 60947-3 appendix A
Electrical durability	1000000 cycles AC-4, operating rate = 10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 1000000 cycles AC-3, operating rate = 10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
Terminals description ISO n°1	(1-2)P (13-14)NO (3-4)P B
Terminals description ISO n°2	(15-16)NO (5-6)P (7-8)P B
Product weight	0.09 kg

## Environment

Standards	EN/IEC 60947-5-1 UL 508 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	70 gn conforming to IEC 60068-2-27
Class of protection against electric shock	Class II conforming to IEC 61140