

Product data sheet

Characteristics

XEDS2241

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	2-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 ² with or without cable end Screw clamp terminals, connection capacity: 1 x 2.5 mm ² with or without cable end
Mechanical durability	3000000 cycles
[Ithe] conventional enclosed thermal current	16 A
[Ui] rated insulation voltage	500 V (degree of pollution: 3) conforming to IEC 60947-1
[Ui _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Operating force	31 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	0.12 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