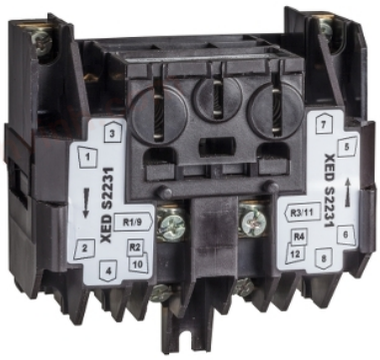
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Product data sheet
Characteristics

XEDS2231
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
Poles description	2-pole
Contact operation	Snap action

Complementary

Connections - terminals	Screw clamp terminals, 1 x 2.5 mm² with or without cable end Screw clamp terminals, 2 x 1.5 mm² with or without cable end
Mechanical durability	3000000 cycles
[Ithe] conventional enclosed thermal current	16 A
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] 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-3 at 400 V conforming to IEC 60947-3 appendix A 1100 W AC-4 at 400 V conforming to IEC 60947-3 appendix A
Electrical durability	1000000 Cycles AC-3, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 1000000 cycles AC-4, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
Terminals description ISO n°1	(1-2)P B (3-4)P
Terminals description ISO n°2	B (7-8)P (5-6)P
Net weight	0.11 kg

Environment

Standards	CSA C22.2 No 14 UL 508 EN/IEC 60947-5-1
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
Overvoltage category	Class II conforming to IEC 61140

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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.
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Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins