

Product data sheet

Characteristics

XENG1191

spring return contact block - 1 NC + 2 NO - front mounting



Main

Range of product	Harmony XAC
Product or component type	Contact block
Component name	XENG
Electrical circuit type	Control circuit
Contact block application	2-speed
Contact block type	Single
Type of operator	Spring return
Product compatibility	XACA XACA9...head
Contacts type and composition	1 NC + 2 NO
Mounting of block	Front mounting
Contact operation	Slow-break Staggered

Complementary

Connections - terminals	Screw clamp terminals, 1 x 0.5...1 x 2.5 mm ² without cable end Screw clamp terminals, 1 x 0.5...2 x 1.5 mm ² with cable end
Mechanical durability	1000000 cycles
Contact code designation	A600 AC-15, U _e = 240 V, I _e = 3 A conforming to IEC 60947-5-1 appendix A A600 AC-15, U _e = 600 V, I _e = 1.2 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, U _e = 250 V, I _e = 0.27 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, U _e = 600 V, I _e = 0.1 A conforming to IEC 60947-5-1 appendix A
[I _{th}] conventional enclosed thermal current	10 A
[U _i] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[U _{imp}] rated impulse withstand voltage	6 kV IEC 60947-1
Maximum resistance across terminals	25 MOhm
Operating force	18 N
Short-circuit protection	10 A fuse protection by cartridge fuse type gG

Rated operational power in W	40 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 120 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 48 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 65 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C
Terminals description ISO n°1	(21-22)NC (33-34)NO_CL (13-14)NO
Net weight	0.04 kg

Environment

Standards	UL 508 EN/IEC 60947-5-1 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
Overvoltage category	Class II conforming to IEC 61140

Offer Sustainability

Sustainable offer status	Green Premium product
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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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