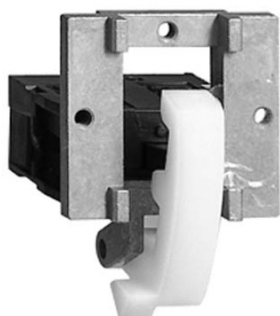


XACS102

spring return contact block - 1 NC - base mounting



Main

Range of product	Harmony XAC
Product or component type	Contact block
Component name	XACS
Electrical circuit type	Control circuit
Contact block type	Single
Type of operator	Spring return
Product compatibility	XACA
Contacts type and composition	1 NC
Mounting of block	Base mounting

Complementary

Connections - terminals	Screw clamp terminals , connection capacity: 1 x 0.5...1 x 2.5 mm ² without cable end Screw clamp terminals , connection capacity: 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 = 600 V , I _e = 1.2 A conforming to IEC 60947-5-1 appendix A A600 AC-15 , U _e = 240 V , I _e = 3 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 Q600 DC-13 , U _e = 250 V , I _e = 0.27 A conforming to IEC 60947-5-1 appendix A
[I _{th}] conventional enclosed thermal current	10 A
[U _i] rated insulation voltage	600 V , degree of pollution 3 conforming to IEC 60947-1
[U _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Contacts operation	Slow-break
Resistance across terminals	≤ 25 mOhm
Operating force	8 N
Short circuit protection	10 A fuse protection by cartridge fuse type gG
Rated operational power in W	40 W DC-13 1000000 cycles , operating rate = 60 cyc/mn at 120 V , load factor = 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C 48 W DC-13 1000000 cycles , operating rate = 60 cyc/mn at 48 V , load factor = 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C 65 W DC-13 1000000 cycles , operating rate = 60 cyc/mn at 24 V , load factor = 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C
Product weight	0.03 kg

Environment

Standards	CSA C22-2 No 14 EN/IEC 60947-5-1 UL 508
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
Class of protection against electric shock	Class II conforming to IEC 61140

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