Product data sheet
Characteristics

XACS413
spring return contact block - 2 NO - front mounting, 30 or 40 mm centres

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 ZA2B... head
Mechanical interlocking	Without mechanical interlock
Contacts type and composition	2 NO
Mounting of block	Front mounting

Complementary

Connections - terminals	Screw clamp terminals , connection capacity: 1 x 2.5 mm² with or without cable end Screw clamp terminals , connection capacity: 2 x 1.5 mm² with or without cable end
Horizontal fixing centres	40 mm
Vertical fixing centres	30 mm
Mechanical durability	1000000 cycles
Contact code designation	A300 AC-15 , Ue = 240 V , Ie = 3 A conforming to IEC 60947-5-1 appendix A Q300 DC-13 , Ue = 250 V , Ie = 0.27 A conforming to IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V , degree of pollution 3 conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Contacts operation	Slow-break
Resistance across terminals	≤ 25 mOhm
Short circuit protection	10 A fuse protection by cartridge fuse type gG
Rated operational power in W	42 W DC-13 for 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 45 W DC-13 for 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 60 W DC-13 for 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
Rated operational power in VA	140 VA AC-15 for 1000000 cycles , operating rate = 60 cyc/mn at 24 V 50/60 Hz 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C 385 VA AC-15 for 1000000 cycles , operating rate = 60 cyc/mn at 48 V 50/60 Hz 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C 455 VA AC-15 for 1000000 cycles , operating rate = 60 cyc/mn at 230 V 50/60 Hz 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C 525 VA AC-15 for 1000000 cycles , operating rate = 60 cyc/mn at 127 V 50/60 Hz 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C
Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.07 kg

Environment

Standards	CSA C22-2 No 14 EN 60947-5-1 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	100 gn conforming to IEC 60068-2-27
RoHS EUR conformity date	2Q2009
RoHS EUR status	Will be compliant