

Main

Range of product	Harmony XAC
Product or component type	Isolating switch
Component name	XENT
Electrical circuit type	Control circuit
Contact block application	Emergency stop pushbutton
Contact block type	Single
Product compatibility	XACA
Contacts type and composition	3 NC
Mounting of block	Front 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	400 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	14 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	0.05 kg

Environment

Standards	CSA C22-2 No 14 EN/IEC 60204-32 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
RoHS EUR conformity date	4Q2008
RoHS EUR status	Will not be compliant