



## Main

Range of product	Harmony XAC
Product or component type	Contact block
Component name	XESD
Electrical circuit type	Control circuit
Contact block application	2-speed
Contact block type	Double
Type of operator	2 spring return
Product compatibility	XACB XACM
Mechanical interlocking	With mechanical interlocking
Contacts type and composition	1 C/O + 1 NO
Mounting of block	Front mounting

## Complementary

Connections - terminals	Screw clamp terminals , connection capacity: 1 x 2.5 mm <sup>2</sup> with or without cable end Screw clamp terminals , connection capacity: 2 x 1.5 mm <sup>2</sup> with or without cable end
Mechanical durability	1000000 cycles
Contact code designation	A300 AC-15 , U <sub>e</sub> = 240 V , I <sub>e</sub> = 3 A conforming to IEC 60947-5-1 appendix A Q300 DC-13 , U <sub>e</sub> = 250 V , I <sub>e</sub> = 0.27 A conforming to IEC 60947-5-1 appendix A
[I <sub>the</sub> ] conventional enclosed thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	500 V , degree of pollution 3 conforming to IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Contacts operation	Snap action Staggered
Resistance across terminals	≤ 25 mOhm
Operating force	15 N 25 N
Short circuit protection	10 A fuse protection by cartridge fuse type gG
Rated operational power in W	95 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 140 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 140 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
Rated operational power in VA	50 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 100 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 450 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 750 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
Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.19 kg

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## 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
Class of protection against electric shock	Class II conforming to IEC 61140
RoHS EUR conformity date	2Q2009
RoHS EUR status	Will be compliant