



Main

Commercial Status	Commercialised
Range of product	Harmony XAC
Product or component type	Contact block
Component name	XESB
Electrical circuit type	Control circuit
Contact block application	Single speed
Contact block type	Single
Type of operator	Spring return
Product compatibility	XAB91... XACB XACM
Mechanical interlocking	Without mechanical interlock
Mounting of block	Front mounting
Contacts operation	Snap action

Complementary

Connections - terminals	Screw clamp terminals, connection capacity: 2 x 1.5 mm ² with or without cable end Screw clamp terminals, connection capacity: 1 x 2.5 mm ² with or without cable end
Mechanical durability	1000000 cycles
Contact code designation	Q300 DC-13, U _e = 250 V, I _e = 0.27 A conforming to IEC 60947-5-1 appendix A A300 AC-15, U _e = 240 V, I _e = 3 A conforming to IEC 60947-5-1 appendix A
[I _{th}] conventional enclosed thermal current	10 A
[U _i] rated insulation voltage	500 V (degree of pollution: 3) conforming to IEC 60947-1
[U _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
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 (inductive load) 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 (inductive load) 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 (inductive load) conforming to IEC 60947-5-1 appendix C
Rated operational power in VA	750 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 230 V 50/60 Hz, load factor = 0.5 (inductive load) 50 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 24 V 50/60 Hz, load factor = 0.5 (inductive load) 450 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 127 V 50/60 Hz, load factor = 0.5 (inductive load) 100 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 48 V 50/60 Hz, load factor = 0.5 (inductive load)
Terminals description ISO n°1	(3-4-1-2)OF
Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.07 lb(US) (0.03 kg)

Environment

Standards	EN 60947-5-1 IEC 60947-5-1 CSA C22.2 No 14
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...158 °F (-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

Ordering and shipping details

Category	22466 - PUSHBUTTON, ACCESSORIES
Discount Schedule	CS2
GTIN	00785901289418
Nbr. of units in pkg.	1
Package weight(Lbs)	0.06
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	CZ

Contractual warranty

Period	18 months
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