

# XESD1281

spring return contact block - 1 OC + 1 NO -  
front mounting, 40 mm centres

Product availability: Stock - Normally stocked in distribution facility



## Main

Commercial Status	Commercialised
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
Contacts operation	Snap action Staggered

## Complementary

Connections - terminals	Screw clamp terminals, connection capacity: 2 x 1.5 mm <sup>2</sup> with or without cable end Screw clamp terminals, connection capacity: 1 x 2.5 mm <sup>2</sup> with or without cable end
Mechanical durability	1000000 cycles
Contact code designation	Q300 DC-13, U <sub>e</sub> = 250 V, I <sub>e</sub> = 0.27 A conforming to IEC 60947-5-1 appendix A A300 AC-15, U <sub>e</sub> = 240 V, I <sub>e</sub> = 3 A conforming to IEC 60947-5-1 appendix A
[I <sub>th</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
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	(13-14-11-12)OF (33-34)NO_CL B
Terminals description ISO n°2	(23-24-21-22)OF (43-44)NO_CL B

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Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.42 lb(US) (0.19 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	00785901641100
Nbr. of units in pkg.	1
Package weight(Lbs)	0.40
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	CZ

## Contractual warranty

Period	18 months
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