

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
Contact operation	Snap action

Staggered

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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
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
Resistance across terminals	<= 25 MOhm
Operating force	25 N 15 N
Short-circuit protection	10 A fuse protection by cartridge fuse type gG
Rated operational power in W	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 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 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
Rated operational power in VA	100 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 48 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) 50 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 24 V 50/60 Hz, load factor = 0.5 (inductive load) 750 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 230 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	(43-44)NO_CL B (23-24-21-22)OF

Terminal identifier	(13-14)NO
	(11-12)NC
Product weight	0.42 lb(US) (0.19 kg)
Environment	
Standards	CSA C22.2 No 14
	EN 60947-5-1
	IEC 60947-5-1
Ambient air temperature for operation	-13158 °F (-2570 °C)
Ambient air temperature for storage	-40158 °F (-4070 °C)
Vibration resistance	15 gn (f = 10500 Hz) conforming to IEC 60068-2-6
Shock resistance	100 gn conforming to IEC 60068-2-27

Ordering and shipping details

Electrical shock protection class

0 11 0	
Category	22466 - PUSHBUTTON, ACCESSORIES
Discount Schedule	CS2
GTIN	00785901641100
Nbr. of units in pkg.	1
Package weight(Lbs)	0.4000000000000002
Returnability	Υ
Country of origin	CZ

Class II conforming to IEC 61140

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and
Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18	months

XESD1281

Rated Operational Power

AC Supply 50/60 Hz

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Power broken in VA for 1 million operating cycles, AC-15 utilization category

Voltage	V	24	48	127	230
Inductive circuit	W	50	100	450	750

DC Supply

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Power broken in W for 1 million operating cycles, DC-13 utilization category

Voltage	V	24	48	120
Inductive circuit	W	140	140	95

Mouser Electronics

Authorized Distributor

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Schneider Electric: XESD1281