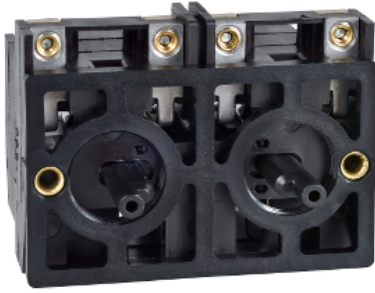


Product data sheet

Specifications



Double contact block, Harmony XAC, spring return, front mounting, 2 speed CO+N O staggered

XESD1281

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	Staggered Snap action

Complementary

Connections - terminals	Screw clamp terminals, 1 x 2.5 mm ² with or without cable end Screw clamp terminals, 2 x 1.5 mm ² with or without cable end
Mechanical durability	1000000 cycles
Contact code designation	A300 AC-15, U _e = 240 V, I _e = 3 A conforming to IEC 60947-5-1 appendix A Q300 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	500 V (pollution degree 3) conforming to IEC 60947-1
[U _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Maximum 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	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)
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Terminals description ISO n°1	B (33-34)NO_CL (13-14-11-12)OF
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Terminals description ISO n°2	(43-44)NO_CL (23-24-21-22)OF B
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Terminal identifier	(13-14)NO (11-12)NC
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Product weight	0.19 kg
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Environment

Standards	CSA C22.2 No 14 IEC 60947-5-1 EN 60947-5-1
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Ambient air temperature for operation	-25...70 °C
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Ambient air temperature for storage	-40...70 °C
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Vibration resistance	15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
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Shock resistance	100 gn conforming to IEC 60068-2-27
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Electrical shock protection class	Class II conforming to IEC 61140
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	7.0 cm
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Package 1 Width	7.0 cm
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Package 1 Length	9.0 cm
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Package 1 Weight	185.0 g
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Unit Type of Package 2	S03
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Number of Units in Package 2	42
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Package 2 Height	30.0 cm
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Package 2 Width	30.0 cm
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Package 2 Length	40.0 cm
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Package 2 Weight	8.358 kg
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Offer Sustainability

REACH Regulation	REACH Declaration
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REACH free of SVHC	Yes
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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Toxic heavy metal free	Yes
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Mercury free	Yes
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China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Warranty	18 months
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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

Recommended replacement(s)