

Product data sheet

Specifications



Double contact block, Harmony XAC, spring return, single speed, snap action, 3NO

XESD2201

Main

Range of product	Harmony XAC
Product or component type	Contact block
Component name	XESD
Electrical circuit type	Power circuit
Contact block application	Single speed
Contact block type	Double
Type of operator	2 spring return
Product compatibility	XACB
Mechanical interlocking	With mechanical interlocking
Contacts type and composition	3 NO
Poles description	3-pole
Mounting of block	Front mounting
Contact operation	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
Horizontal fixing centres	40 mm
Mechanical durability	1000000 cycles
[I _{the}] conventional enclosed thermal current	20 A
[U _i] rated insulation voltage	300 V conforming to CSA
[U _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Operating force	32 N
Short-circuit protection	12 A fuse protection by cartridge fuse type aM
Rated operational power in W	3000 W AC-3 at 240 V 3000 W AC-4 at 400 V
Rated power in hp	3 hp at 240 V
Electrical durability	1000000 cycles AC-3, 3000 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 1000000 cycles AC-4, 3000 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 700000 cycles AC-3, 3000 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 700000 cycles AC-4, 3000 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A

Terminals description ISO n°1	(23-24)NO B (33-34)NO (13-14)NO
Terminals description ISO n°2	(53-54)NO B (63-64)NO (73-74)NO
Terminal identifier	(13-14)NO (11-12)NC
Product weight	0.2 kg

Environment

Standards	IEC 60947-3 IEC 60947-3 CSA C22.2 No 14
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
Electrical shock protection class	Class II conforming to IEC 61140

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.2 cm
Package 1 Width	7.6 cm
Package 1 Length	7.2 cm
Package 1 Weight	260.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.26 kg

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint

2

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

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](#)

Use Again

Repack and remanufacture

End of life manual availability

No need of specific recycling operations

Take-back

No

WEEE Label

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins