Product data sheet

Specifications

Double contact block, Harmony XAC, spring return, 2 speed, snap action, 2NO+1 CO

XESD1291

To be discontinued on: Mar 31, 2026

Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Harmony XAC
Product or Component Type	Contact block
Component name	XESD
Electrical circuit type	Power circuit
Contact block application	2-speed
Contact block type	Double
Type of operator	2 spring return
Product Compatibility	XACB
Mechanical interlocking	With mechanical interlocking
Contacts type and composition	2 NO + 1 C/O
Poles description	2-pole
Mounting of block	Front mounting
Contact operation	Snap action Staggered

Complementary

Connections - terminals	Screw clamp terminals, 1 x 2.5 mm² with or without cable end Screw clamp terminals, 2 x 1.5 mm² with or without cable end
Horizontal fixing centres	1.6 in (40 mm)
Mechanical durability	500000 cycles 1000000 cycles
[Ithe] conventional enclosed thermal current	12 A
[Ui] rated insulation voltage	600 VCSA
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
Operating force	17 N
Short-circuit protection	10 A fuse protection cartridge aM
Rated operational power in W	2200 W AC-3 240 V IEC 60947-3 appendix A 2200 W AC-4 400 V IEC 60947-3 appendix A
Rated power in hp	2 hp 240 V, CSA 3 hp 600 V, CSA 5 hp 400 V, CSA

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Electrical durability	300000 cycles AC-3, 2200 W 240 V 10 cyc/mn 0.4 IEC 60947-3 appendix A 300000 cycles AC-3, 2200 W 400 V 10 cyc/mn 0.4 IEC 60947-3 appendix A 300000 cycles AC-4, 2200 W 240 V 10 cyc/mn 0.4 IEC 60947-3 appendix A 300000 cycles AC-4, 2200 W 400 V 10 cyc/mn 0.4 IEC 60947-3 appendix A 500000 cycles AC-3, 1500 W 240 V 10 cyc/mn 0.4 IEC 60947-3 appendix A 500000 cycles AC-4, 1500 W 240 V 10 cyc/mn 0.4 IEC 60947-3 appendix A 800000 cycles AC-3, 1500 W 400 V 10 cyc/mn 0.4 IEC 60947-3 appendix A 800000 cycles AC-4, 1500 W 400 V 10 cyc/mn 0.4 IEC 60947-3 appendix A
Terminals description ISO n°1	(13-14)NO B (23-24)NO (51-52-54)OC
Terminals description ISO n°2	B (43-44)NO (61-62-64)OC (33-34)NO
Terminal identifier	(13-14)NO (11-12)NC
Net Weight	0.42 lb(US) (0.19 kg)

Environment

Standards	IEC 60947-3 CSA C22.2 No 14 IEC 60947-3
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 IEC 60068-2-27
Electrical shock protection class	Class II conforming to IEC 61140

Ordering and shipping details

Category	US10CS222473
Discount Schedule	0CS2
GTIN	3389110641127
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.756 in (7.000 cm)
Package 1 Width	2.756 in (7.000 cm)
Package 1 Length	3.543 in (9.000 cm)
Package weight(Lbs)	6.631 oz (188.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	42
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)

Package 2 Weight	18.281 lb(US) (8.292 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	336
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	23.622 in (60.000 cm)
Package 3 Weight	163.883 lb(US) (74.336 kg)

Contractual warranty

Warranty (in months)	18

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

Carbon footprint (kg CO2 eq, Total Life cycle)	1
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)
REACh Regulation	REACh Declaration
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

Circularity Profile	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.