

# XESD1291

Harmony XAC, Double contact block, spring return, 2-speed, snap action, 2 NO + 1 C/O



## 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 mm <sup>2</sup> with or without cable end Screw clamp terminals, 2 x 1.5 mm <sup>2</sup> with or without cable end
Horizontal fixing centres	1.57 in (40 mm)
Mechanical durability	500000 Cycles 1000000 cycles
[I <sub>th</sub> ] conventional enclosed thermal current	12 A
[U <sub>i</sub> ] rated insulation voltage	600 VCSA
[U <sub>imp</sub> ] 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
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)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Standards	IEC 60947-3 CSA C22.2 No 14 EN 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 10...500 Hz)IEC 60068-2-6
Shock resistance	100 gn IEC 60068-2-27
Electrical shock protection class	Class II IEC 61140

## Ordering and shipping details

Category	22473 - PUSHBUTTON, PENDANTS
Discount Schedule	CS2
GTIN	3389110641127
Nbr. of units in pkg.	1
Package weight(Lbs)	6.63 oz (188 g)
Returnability	No
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.76 in (7 cm)
Package 1 width	2.76 in (7 cm)
Package 1 Length	3.54 in (9 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	42
Package 2 Weight	18.33 lb(US) (8.316 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
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