

# Product data sheet

Specifications



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

XESD1291

## 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	40 mm
Mechanical durability	500000 cycles 1000000 cycles
[I <sub>the</sub> ] conventional enclosed thermal current	12 A
[U <sub>i</sub> ] rated insulation voltage	600 V conforming to CSA
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Operating force	17 N
Short-circuit protection	10 A fuse protection by cartridge fuse type aM
Rated operational power in W	2200 W AC-3 at 240 V conforming to IEC 60947-3 appendix A 2200 W AC-4 at 400 V conforming to IEC 60947-3 appendix A
Rated power in hp	2 hp at 240 V, CSA certified 3 hp at 600 V, CSA certified 5 hp at 400 V, CSA certified

<b>Electrical durability</b>	300000 cycles AC-3, 2200 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 300000 cycles AC-3, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 300000 cycles AC-4, 2200 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 300000 cycles AC-4, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 500000 cycles AC-3, 1500 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 500000 cycles AC-4, 1500 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 800000 cycles AC-3, 1500 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 800000 cycles AC-4, 1500 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
<b>Terminals description ISO n°1</b>	(13-14)NO B (23-24)NO (51-52-54)OC
<b>Terminals description ISO n°2</b>	B (43-44)NO (61-62-64)OC (33-34)NO
<b>Terminal identifier</b>	(13-14)NO (11-12)NC
<b>Product weight</b>	0.19 kg

## Environment

<b>Standards</b>	IEC 60947-3 CSA C22.2 No 14 IEC 60947-3
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Vibration resistance</b>	15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	100 gn conforming to IEC 60068-2-27
<b>Electrical shock protection class</b>	Class II conforming to IEC 61140

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	7.000 cm
<b>Package 1 Width</b>	7.000 cm
<b>Package 1 Length</b>	9.000 cm
<b>Package 1 Weight</b>	188.000 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	42
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	8.292 kg
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	336

Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	74.336 kg

## Contractual warranty

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Warranty	18 months
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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 **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)**

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**