

# Product data sheet

Specifications



Contact block, Harmony XAC, single contact, spring return, front mounting, 40mm horizontal, 30mm vertical fixing centres, 2NC

XACS414

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

## Main

Range of Product	Harmony XAC
Product or Component Type	Contact block
Component name	XACS
Electrical circuit type	Control circuit
Contact block type	Single
Type of operator	Spring return
Product Compatibility	ZA2B... head XACA
Mechanical interlocking	Without mechanical interlock
Contacts type and composition	2 NC
Mounting of block	Front mounting
Contact operation	Slow-break

## 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	1.6 in (40 mm)
Vertical fixing centres	1.2 in (30 mm)
Mechanical durability	1000000 cycles
Contact code designation	A300 AC-15, Ue = 240 V, Ie = 3 A IEC 60947-5-1 appendix A Q300 DC-13, Ue = 250 V, Ie = 0.27 A IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V 3)IEC 60947-1
[Uiimp] rated impulse withstand voltage	6 kV IEC 60947-1
Maximum resistance across terminals	25 MΩ
Short-circuit protection	10 A fuse protection cartridge gG
Rated operational power in W	42 W DC-13 1000000 cycles 60 cyc/mn 120 V 0.5 inductive IEC 60947-5-1 appendix C 45 W DC-13 1000000 cycles 60 cyc/mn 48 V 0.5 inductive IEC 60947-5-1 appendix C 60 W DC-13 1000000 cycles 60 cyc/mn 24 V 0.5 inductive IEC 60947-5-1 appendix C

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

<b>Rated operational power in VA</b>	140 VA AC-15 1000000 cycles 60 cyc/mn 24 V 50/60 Hz 0.5 inductive 385 VA AC-15 1000000 cycles 60 cyc/mn 48 V 50/60 Hz 0.5 inductive 455 VA AC-15 1000000 cycles 60 cyc/mn 230 V 50/60 Hz 0.5 inductive 525 VA AC-15 1000000 cycles 60 cyc/mn 127 V 50/60 Hz 0.5 inductive
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<b>Terminals description ISO n°1</b>	(21-22)NC (11-12)NC
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<b>Terminal identifier</b>	(13-14)NO (11-12)NC
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<b>Product Weight</b>	0.15 lb(US) (0.07 kg)
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## Environment

<b>Standards</b>	CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-5-1
<b>Ambient Air Temperature for Operation</b>	-13...158 °F (-25...70 °C)
<b>Ambient Air Temperature for Storage</b>	-40...158 °F (-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 IEC 60068-2-27

## Ordering and shipping details

<b>Category</b>	US10CS222473
<b>Discount Schedule</b>	0CS2
<b>GTIN</b>	3389110647532
<b>Returnability</b>	Yes
<b>Country of origin</b>	CZ

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	1.42 in (3.6 cm)
<b>Package 1 Width</b>	3.23 in (8.2 cm)
<b>Package 1 Length</b>	3.78 in (9.6 cm)
<b>Package weight(Lbs)</b>	2.6 oz (73.0 g)
<b>Unit Type of Package 2</b>	S01
<b>Number of Units in Package 2</b>	40
<b>Package 2 Height</b>	5.91 in (15.0 cm)
<b>Package 2 Width</b>	5.91 in (15.0 cm)
<b>Package 2 Length</b>	15.75 in (40.0 cm)
<b>Package 2 Weight</b>	6.850 lb(US) (3.107 kg)

## Contractual warranty

<b>Warranty</b>	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

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

[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

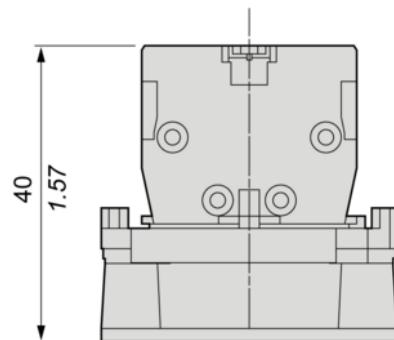
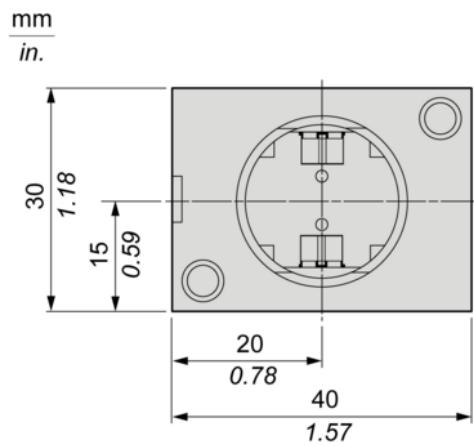
Circularity Profile **No need of specific recycling operations**

Take-back **No**

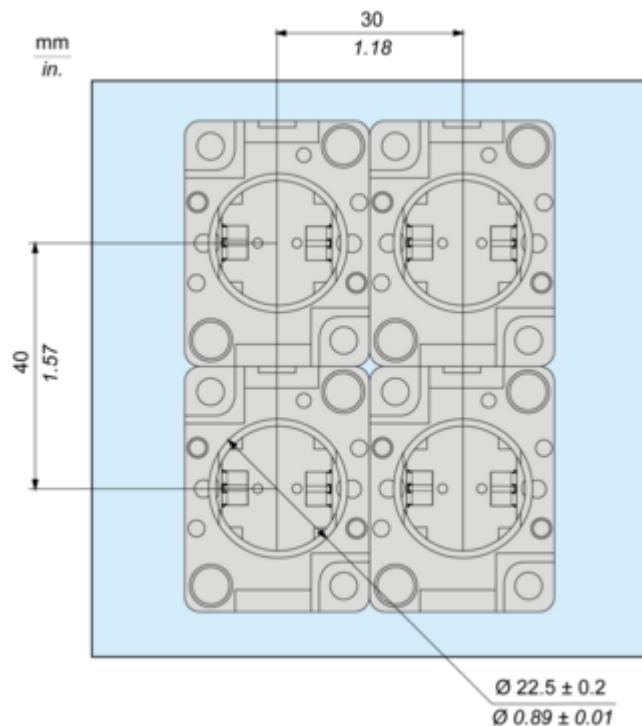
WEEE Label **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

## Dimensions Drawings

## Dimensions



## Mounting and Clearance

Mounting

## Performance Curves

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	140	385	525	455

**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	60	45	42