

Product data sheet

Specifications



Single isolating block for power circuit, Harmony XAC, vertical fixing centres 30mm, screw clamp terminal, 3NC

XACS499

⚠ Discontinued

⚠ Discontinued on: Mar 8, 2023

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

Main

Range of Product	Harmony XAC
Product or Component Type	Isolating block
Component name	XACS
Electrical circuit type	Power circuit
Contact block application	Emergency stop push-button
Contact block type	Single
Product Compatibility	XACB
Contacts type and composition	3 NC
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
Vertical fixing centres	1.2 in (30 mm)
Mechanical durability	1000000 cycles
Contact code designation	A300 AC-15, U _e = 240 V, I _e = 3 A IEC 60947-5-1 appendix A Q300 DC-13, U _e = 250 V, I _e = 0.27 A IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	400 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
Rated operational power in W	3000 W AC-23B 400 V
Net Weight	0.2 lb(US) (0.1 kg)

Environment

Standards	IEC 60947-3 IEC 60947-3 CSA C22.2 No 14
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

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

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	3389110471229
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.73 in (4.400 cm)
Package 1 Width	3.27 in (8.300 cm)
Package 1 Length	4.02 in (10.200 cm)
Package 1 Weight	3.175 oz (90.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.476 lb(US) (4.752 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

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

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)

SCIP Number E6b74d59-7d46-48f1-9516-1adec29e8830

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

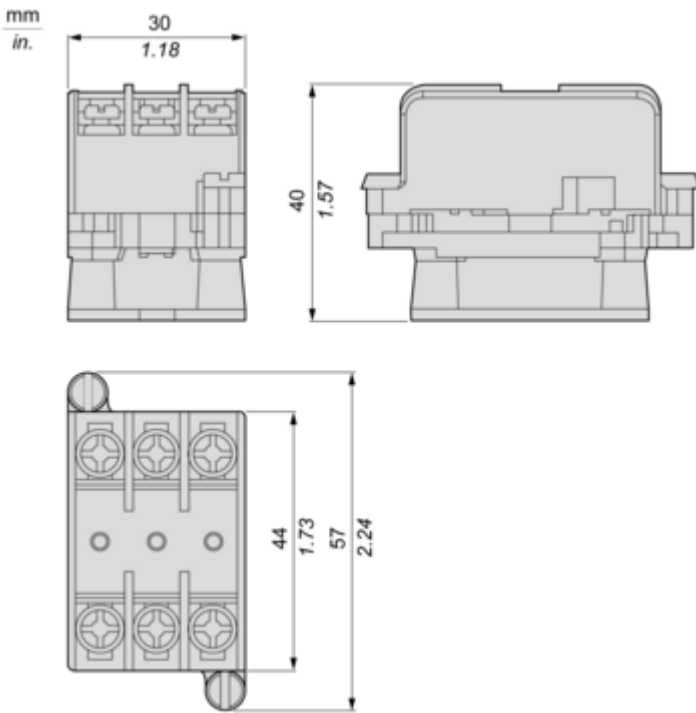
Circularity Profile No need of specific recycling operations

Take-back No

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

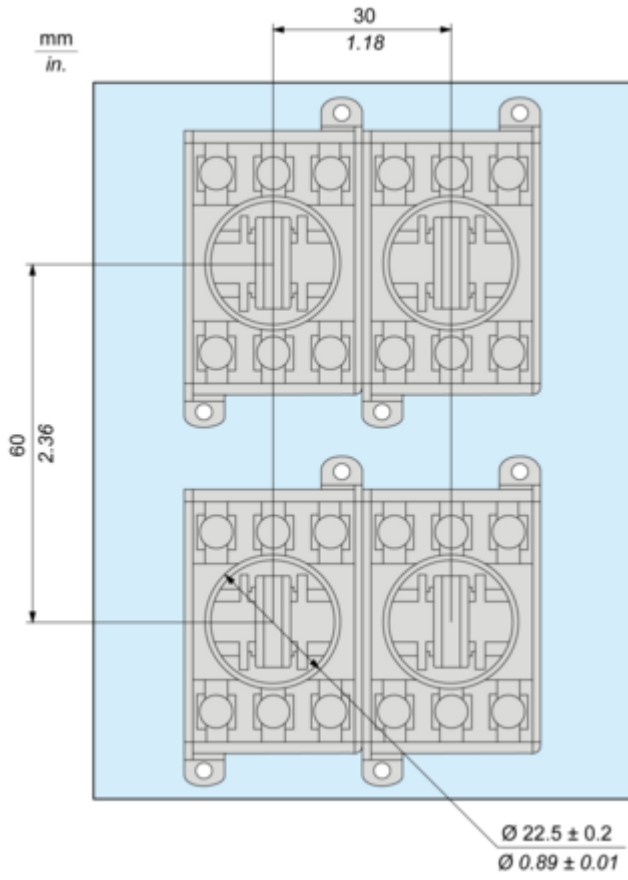
Dimensions Drawings

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