

spring return contact block - 1 NC + 1 NO - front mounting, 30 or 40 mm centres

Local distributor code:

21152429 XACS415

EAN Code: 3389110647556

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	XACA ZA2B head	
Mechanical interlocking	Without mechanical interlock	
Contacts type and composition	1 NC + 1 NO	
Mounting of block	Front mounting	
Contact operation	Slow-break	

Complementary

Connections - terminals	Screw clamp terminals, $1 \times 2.5 \text{ mm}^2$ with or without cable end Screw clamp terminals, $2 \times 1.5 \text{ mm}^2$ with or without cable end				
Horizontal fixing centres	40 mm				
Vertical fixing centres	30 mm				
Mechanical durability	1000000 cycles				
Contact code designation	A300 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A Q300 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A				
[Ithe] conventional enclosed thermal current	10 A				
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1				
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1				
Maximum resistance across terminals	25 MOhm				
Short-circuit protection	10 A fuse protection by cartridge fuse type gG				
ated operational power in W 42 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 120 V, load					

0.5 (inductive load) conforming to IEC 60947-5-1 appendix C

 $45~\mathrm{W}$ DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5

(inductive load) conforming to IEC 60947-5-1 appendix C

60 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5

(inductive load) conforming to IEC 60947-5-1 appendix C

Rated operational power in VA	140 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 24 V 50/60 Hz, load factor = 0.5 (inductive load) 385 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 48 V 50/60 Hz, load				
	factor = 0.5 (inductive load) 455 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 230 V 50/60 Hz, load factor = 0.5 (inductive load)				
	525 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 127 V 50/60 Hz, load factor = 0.5 (inductive load)				
Terminals description ISO n°1	(23-24)NO				
	(11-12)NC				
Terminal identifier	(11-12)NC				
	(13-14)NO				
Net weight	0.07 kg				

Environment

Standards	CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-5-1	
Ambient air temperature for operation	-2570 °C	
Ambient air temperature for storage	-4070 °C	
Vibration resistance	15 gn (f= 10500 Hz) conforming to IEC 60068-2-6	
Shock resistance	100 gn conforming to IEC 60068-2-27	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.8 cm
Package 1 Width	8.6 cm
Package 1 Length	10.5 cm
Package 1 Weight	72 g
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	2.198 kg

Logistical informations

Country of origin CZ

Contractual warranty

Warranty 18 months



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	
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Environmental Disclosure

Product Environmental Profile

Use Better

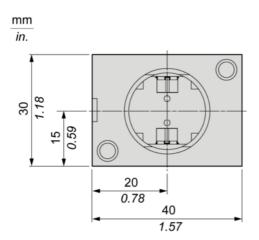
⊗ Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)

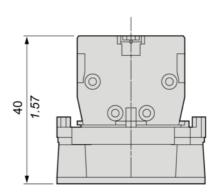
Use Again

○ 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				

Dimensions Drawings

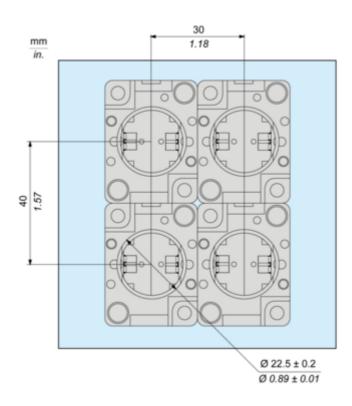
Dimensions





Mounting and Clearance

Mounting



XACS415

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

Technical Illustration

Dimensions

