

Single contact block, Harmony XAC, spring return, screw clamp terminal, 1NC

XACS102

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	
Contacts type and composition	1 NC	
Mounting of block	Base mounting	
Contact operation	Slow-break	

Complementary

Connections - terminals	Screw clamp terminals, 1 x 0.51 x 2.5 mm 2 without cable end Screw clamp terminals, 1 x 0.52 x 1.5 mm 2 with cable end	
Mechanical durability	1000000 cycles	
Contact code designation	A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 60947-5-1 appendix A	
[Ithe] conventional enclosed thermal current	10 A	
[Ui] rated insulation voltage	600 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	
Operating force	8 N	
Short-circuit protection	10 A fuse protection by cartridge fuse type gG	
Rated operational power in W 40 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 48 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load f (inductive load) conforming to IEC 60947-5-1 appendix C 65 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load f (inductive load) conforming to IEC 60947-5-1 appendix C		
Terminals description ISO n°1	(11-12)NC	

Environment

Standards	CSA C22.2 No 14	
	IEC 60947-5-1	
	UL 508	

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	
Overvoltage category	Class II conforming to IEC 61140	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	6.0 cm
Package 1 Length	8.0 cm
Package 1 Weight	38.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	40
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.718 kg

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	
Total lifecycle Carbon footprint	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)
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

Image of product / Alternate images

Alternative











