Product data sheet
Characteristics

XACS414
Contact block, Harmony XAC, single contact, spring return, front mounting, 40mm horizontal, 30mm vertical fixing centres, 2NC



⚠ End of Commercialisation

Commercial status
End of Commercialisation : APR 02, 2026

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 mm² with or without cable end Screw clamp terminals, 2 x 1.5 mm² 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
Rated operational power in W	42 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 120 V, load factor = 0.5 (inductiv 45 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive 60 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive
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 = 0 385 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 48 V 50/60 Hz, load factor = 0 455 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 230 V 50/60 Hz, load factor = 525 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 127 V 50/60 Hz, load factor =
Terminals description ISO n°1	(21-22)NC (11-12)NC

Terminal identifier	(13-14)NO (11-12)NC
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	-25…70 °C
Ambient air temperature for storage	-40…70 °C
Vibration resistance	15 gn (f= 10…500 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	3.6 Cm
Package 1 Width	8.2 Cm
Package 1 Length	9.6 Cm
Package 1 Weight	73.0 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	3.107 Kg

Offer Sustainability

Total lifecycle Carbon footprint	0.6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.36017871017871017
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.009546153846153847
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.011457653457653458
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.1689096348096348
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is know
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

Contractual warranty

Warranty (in months)	18

Product Life Status :	End of commercialisation