

Product data sheet

Specifications



Single contact block, Harmony XAC, spring return, single speed, spring return, front mounting, 2NO+1NC

XENG1491

Main

Range of product	Harmony XAC
Product or component type	Contact block
Component name	XENG
Electrical circuit type	Control circuit
Contact block application	Single speed
Contact block type	Single
Type of operator	Spring return
Product compatibility	XACA9...head XACA
Contacts type and composition	1 NC + 2 NO
Mounting of block	Front mounting
Contact operation	Slow-break Simultaneous

Complementary

Connections - terminals	Screw clamp terminals, 1 x 0.5...1 x 2.5 mm ² without cable end Screw clamp terminals, 1 x 0.5...2 x 1.5 mm ² with cable end
Mechanical durability	1000000 cycles
Contact code designation	A600 AC-15, U _e = 240 V, I _e = 3 A conforming to IEC 60947-5-1 appendix A A600 AC-15, U _e = 600 V, I _e = 1.2 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, U _e = 250 V, I _e = 0.27 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, U _e = 600 V, I _e = 0.1 A conforming to IEC 60947-5-1 appendix A
[I _{th} e] conventional enclosed thermal current	10 A
[U _i] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[U _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Maximum resistance across terminals	25 MOhm
Operating force	18 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 factor = 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 factor = 0.5 (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 factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C

Terminals description ISO n°1	(21-22)NC (13-14)NO (33-34)NO
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Net weight	0.04 kg
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Environment

Standards	EN/IEC 60947-5-1 CSA C22.2 No 14 UL 508
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Ambient air temperature for operation	-25...70 °C
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Ambient air temperature for storage	-40...70 °C
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Vibration resistance	15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
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Shock resistance	100 gn conforming to IEC 60068-2-27
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Overvoltage category	Class II conforming to IEC 61140
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	3.0 cm
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Package 1 Width	3.5 cm
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Package 1 Length	5.5 cm
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Package 1 Weight	40.0 g
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Unit Type of Package 2	S02
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Number of Units in Package 2	100
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Package 2 Height	15.0 cm
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Package 2 Width	30.0 cm
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Package 2 Length	40.0 cm
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Package 2 Weight	4.407 kg
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Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
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REACH free of SVHC	Yes
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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Toxic heavy metal free	Yes
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Mercury free	Yes
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China RoHS Regulation	China RoHS declaration
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RoHS exemption information	Yes
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Environmental Disclosure	Product Environmental Profile
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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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
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Contractual warranty

Warranty 18 months

Recommended replacement(s)