Product data sheet
Characteristics

XENG1191
Single contact block, Harmony XAC, spring return, 2 speed, spring return, front mounting, 2NO+1NC



Main

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

Complementary

Connections - terminals	Screw clamp terminals, 1 x 0.5...1 x 2.5 mm² without cable end Screw clamp terminals, 1 x 0.5...2 x 1.5 mm² 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	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 (inductiv 48 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive 65 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive
Terminals description ISO n°1	(21-22)NC (33-34)NO_CL (13-14)NO
Net weight	0.04 Kg

Environment

Standards	UL 508 IEC 60947-5-1 CSA C22.2 No 14
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
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	3.000 Cm
Package 1 Width	3.800 Cm
Package 1 Length	5.300 Cm
Package 1 Weight	42.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	15 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	4.501 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	1600
Package 3 Height	75.000 Cm
Package 3 Width	60.000 Cm
Package 3 Length	80.000 Cm
Package 3 Weight	80.516 Kg

Offer Sustainability

Recyclability potential, in %	46
Total lifecycle Carbon footprint	0.7 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.2774619144274271
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.02916694353610132
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.003893300066788983
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.3095139684778404
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0.3 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]	0.07883611302358969
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
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 a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised