

# Product datasheet

Specifications



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

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 <sup>2</sup> without cable end Screw clamp terminals, 1 x 0.5...2 x 1.5 mm <sup>2</sup> with cable end
Mechanical durability	1000000 cycles
Contact code designation	A600 AC-15, U <sub>e</sub> = 240 V, I <sub>e</sub> = 3 A conforming to IEC 60947-5-1 appendix A A600 AC-15, U <sub>e</sub> = 600 V, I <sub>e</sub> = 1.2 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, U <sub>e</sub> = 250 V, I <sub>e</sub> = 0.27 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, U <sub>e</sub> = 600 V, I <sub>e</sub> = 0.1 A conforming to IEC 60947-5-1 appendix A
[I <sub>th</sub> e] conventional enclosed thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[U <sub>imp</sub> ] 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

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

## Environment

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	40.0 g
<b>Package 1 Height</b>	3 cm
<b>Package 1 width</b>	3.5 cm
<b>Package 1 Length</b>	5.5 cm
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	100
<b>Package 2 Weight</b>	4.407 kg
<b>Package 2 Height</b>	15 cm
<b>Package 2 width</b>	30 cm
<b>Package 2 Length</b>	40 cm

## Offer Sustainability

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

## Contractual warranty

<b>Warranty</b>	18 months
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