

# Product datasheet

Specifications



## spring return contact block - 1 NO - base mounting

Local distributor code: 2220260 XACS101

### 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 NO

Mounting of block Base mounting

Contact operation Slow-break

### 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, 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 MΩ

Operating force 10 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 (13-14)NO

## Environment

<b>Standards</b>	UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14
<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>	37.0 g
<b>Package 1 Height</b>	3.8 cm
<b>Package 1 width</b>	6 cm
<b>Package 1 Length</b>	6.7 cm
<b>Unit Type of Package 2</b>	S01
<b>Number of Units in Package 2</b>	40
<b>Package 2 Weight</b>	1.683 kg
<b>Package 2 Height</b>	15 cm
<b>Package 2 width</b>	15 cm
<b>Package 2 Length</b>	40 cm

## Offer Sustainability

<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>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
-----------------	-----------