

# Product datasheet

Specifications



## spring return contact block - 1 NC + 2 NO - front mounting

XENG1191

### 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 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

Terminals description ISO n°1	(21-22)NC (33-34)NO_CL (13-14)NO
-------------------------------	--

Net weight	0.04 kg
------------	---------

## Environment

Standards	UL 508 EN/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	3.0 cm
------------------	--------

Package 1 Width	4.0 cm
-----------------	--------

Package 1 Length	5.5 cm
------------------	--------

Package 1 Weight	42.0 g
------------------	--------

Unit Type of Package 2	S02
------------------------	-----

Number of Units in Package 2	100
------------------------------	-----

Package 2 Height	15.0 cm
------------------	---------

Package 2 Width	30.0 cm
-----------------	---------

Package 2 Length	40.0 cm
------------------	---------

Package 2 Weight	4.55 kg
------------------	---------

Unit Type of Package 3	P06
------------------------	-----

Number of Units in Package 3	1600
------------------------------	------

Package 3 Height	77.0 cm
------------------	---------

Package 3 Width	80.0 cm
-----------------	---------

Package 3 Length	60.0 cm
------------------	---------

Package 3 Weight	81.3 kg
------------------	---------

## Offer Sustainability

Sustainable offer status	Green Premium product
--------------------------	-----------------------

REACH Regulation	<a href="#">REACH Declaration</a>
------------------	-----------------------------------

REACH free of SVHC	Yes
--------------------	-----

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
-------------------	---

Toxic heavy metal free	Yes
------------------------	-----

Mercury free	Yes
--------------	-----

China RoHS Regulation	<a href="#">China RoHS declaration</a>
-----------------------	--

RoHS exemption information	Yes
----------------------------	-----

**WEEE**

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Contractual warranty**

**Warranty**

18 months

**Recommended replacement(s)**