# **Product datasheet**

Specifications



# latching contact block - 1 NC + 1 NO - front mounting

XENG3791

#### 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	Double
Type Of Operator	Latching
Product Compatibility	ХАСА
Contacts Type And Composition	1 NO + 1 NC
Mounting Of Block	Front mounting
Contact Operation	Slow-break

#### Complementary

Connections - Terminals	Screw clamp terminals, 1 x 0.51 x 2.5 mm <sup>2</sup> without cable end Screw clamp terminals, 1 x 0.52 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 MOhm
Operating Force	13 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 B
Terminals Description Iso N°2	(11-12)NC B

### Environment

Standards	UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14
Ambient Air Temperature For Operation	-2570 °C
Ambient Air Temperature For Storage	-4070 °C
Vibration Resistance	15 gn (f= 10500 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**

Number Of Units In Package 11Package 1 Height3.0 cmPackage 1 Width4.0 cmPackage 1 Length6.0 cmPackage 1 Weight91.0 gUnit Type Of Package 2S01Number Of Units In Package 250Package 2 Height15.0 cmPackage 2 Width15.0 cmPackage 2 Length40.0 cm	•	
Package 1 Height3.0 cmPackage 1 Width4.0 cmPackage 1 Length6.0 cmPackage 1 Weight91.0 gUnit Type Of Package 2S01Number Of Units In Package 250Package 2 Height15.0 cmPackage 2 Width15.0 cmPackage 2 Length40.0 cm	Unit Type Of Package 1	PCE
Package 1 Width4.0 cmPackage 1 Length6.0 cmPackage 1 Weight91.0 gUnit Type Of Package 2S01Number Of Units In Package 250Package 2 Height15.0 cmPackage 2 Width15.0 cmPackage 2 Length40.0 cm	Number Of Units In Package 1	1
Package 1 Length6.0 cmPackage 1 Weight91.0 gUnit Type Of Package 2S01Number Of Units In Package 250Package 2 Height15.0 cmPackage 2 Width15.0 cmPackage 2 Length40.0 cm	Package 1 Height	3.0 cm
Package 1 Weight91.0 gUnit Type Of Package 2S01Number Of Units In Package 250Package 2 Height15.0 cmPackage 2 Width15.0 cmPackage 2 Length40.0 cm	Package 1 Width	4.0 cm
Unit Type Of Package 2 S01   Number Of Units In Package 2 50   Package 2 Height 15.0 cm   Package 2 Width 15.0 cm   Package 2 Length 40.0 cm	Package 1 Length	6.0 cm
Number Of Units In Package 2 50   Package 2 Height 15.0 cm   Package 2 Width 15.0 cm   Package 2 Length 40.0 cm	Package 1 Weight	91.0 g
Package 2 Height 15.0 cm   Package 2 Width 15.0 cm   Package 2 Length 40.0 cm	Unit Type Of Package 2	S01
Package 2 Width 15.0 cm   Package 2 Length 40.0 cm	Number Of Units In Package 2	50
Package 2 Length 40.0 cm	Package 2 Height	15.0 cm
	Package 2 Width	15.0 cm
Package 2 Weight 4.765 kg	Package 2 Length	40.0 cm
	Package 2 Weight	4.765 kg

## **Contractual warranty**

Warranty

18 months

#### **Sustainability**

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

#### Well-being performance

Reach Free Of Svhc	
V Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins