# **Product datasheet**

Specification





# single contact block for head Ø22 1NC screw clamp terminal

Local distributor code: 386216000 ZENL1121

EAN Code: 3389110115086

#### Main

Range Of Product	Harmony XAPS Harmony XAL	
Product Or Component Type	Contact block	
Device Short Name	ZENL	
Product Destination	For XAPS control station For XB5 Ø 22 mm control and signalling units	
Mounting Of Block	Rear mounting	
Sale Per Indivisible Quantity	5	
Contacts Type And Composition	1 NC	

## Complementary

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Assembly Style	For customer assembly	
Net Weight	0.015 kg	
Contact Operation	Slow-break	
Positive Opening	With conforming to IEC 60947-5-1 appendix K	
Operating Travel	1.5 mm (NC changing electrical state) 4.3 mm (total travel)	
Operating Force	2 N NC changing electrical state	
Mechanical Durability	10000000 cycles	
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end conforming to IEC 60947-1	
Tightening Torque	0.81.2 N.m conforming to IEC 60947-1	
Shape Of Screw Head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver	
Contacts Material	Silver alloy (Ag/Ni)	
Maximum Resistance Across Terminals	25 MOhm	
Short-Circuit Protection	10 A cartridge fuse type gG conforming to IEC 60947-5-1	
[Ith] Conventional Free Air Thermal Current	10 A conforming to IEC 60947-5-1	
[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	

[le] Rated Operational Current	3 A at 240 V, AC-15, A600 conforming to IEC 60947-5-1 6 A at 120 V, AC-15, A600 conforming to IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to IEC 60947-5-1
Electrical Durability	1000000 cycles, AC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Electrical Reliability	$\Lambda$ < 10exp(-6) at 5 V and 1 mA in clean environment conforming to IEC 60947-5-4 $\Lambda$ < 10exp(-8) at 17 V and 5 mA conforming to IEC 60947-5-4
Additional Information	Mounting on integrated plate in the box
Electrical Composition Code	SR1 (quantity <= 3) SR2 (quantity <= 2) MR1 (quantity <= 2)

## **Environment**

Protective Treatment	TH
Ambient Air Temperature For Storage	-4070 °C
Ambient Air Temperature For Operation	-4070 °C
Ip Degree Of Protection	IP20 conforming to IEC 60529
Standards	IEC 60947-5-5
	IEC 60947-5-4
	UL 508
	JIS C8201-5-1
	IEC 60947-1
	CSA C22.2 No 14
	IEC 60947-5-1
	JIS C8201-1
Vibration Resistance	5 gn (f= 12500 Hz) conforming to IEC 60068-2-6
Shock Resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC
	60068-2-27
	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

# **Packing Units**

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.600 cm
Package 1 Width	4.400 cm
Package 1 Length	5.400 cm
Package 1 Weight	9.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	5
Package 2 Height	5.600 cm
Package 2 Width	4.400 cm
Package 2 Length	5.400 cm

Package 2 Weight	52.000 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	800
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	8.992 kg

## **Contractual warranty**

Warranty 18 months

# Sustainability Green Premium\*

**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.

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Transparency RoHS/REACh

#### Well-being performance

<b>⊘</b>	Reach Free Of Svhc	
<b>⊘</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

### **Certifications & Standards**

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
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information