

Contact block, Harmony XAC, single contact, spring return, 1 speed, front mounting, screw clamp terminal, 1NC

ZB2BE102

Range of product	Harmony XAC
Product or component type	Contact block
Component name	ZB2
Electrical circuit type	Control circuit
Contact block application	Single speed
Contact block type	Single
Type of operator	Spring return
Product compatibility	XACA XB4 XB5
Contacts type and composition	1 NC
Mounting of block	Front mounting
Contact operation	Slow-break

## Complementary

Odnipiemental y	
Mechanical durability	1000000 cycles
Contact code designation	A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 947-5-1 appendix A Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 947-5-1 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	1315 N
Short-circuit protection	10 A fuse protection by cartridge fuse type gG (gl)
Rated operational power in W	40 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 120 V, load factor = 0.5 conforming to IEC 60947-5-1 48 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 48 V, load factor = 0.5 conforming to IEC 60947-5-1 65 W DC-13 for 1000000 cycles, operating rate <3600 cyc/h at 24 V, load factor = 0.5 conforming to IEC 60947-5-1

Jun 20, 2023 Life Is On Schneider

Terminals description ISO n°1

(11-12)NC

Poduct weight   Connections - terminals   Science ramps terminals, 1 x 2.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² with or without cable end   Science ramps terminals, 2 x 1.5 mm² without cable end   Science ramps terminals, 2 x 1.5 mm² without cable end   Science ramps terminals, 2 x 1.5 mm² without cable end   Science ramps terminals, 2 x 1.5 mm² without cable end   Science ramps terminals, 2 x 1.5 mm² without cable end   Science ramps terminals, 2 x 1.5 mm² without cable end   Science ramps terminals, 2 x 1.5 mm² without cable end   Science ramps to ramps terminals, 2 x 1.5 mm² without cable end   Science ramps to r		
Environment Ambient air temperature for operation of the control of the con	Product weight	0.02 kg
Ambient air temperature for operation Ambient air temperature for storage  4070 °C storage  Vibration resistance  15 gn f= 10500 Hz) conforming to IEC 60088-2-6  Ellectrical shock protection class  Standards  ENEC 600447-5-1 CSA CZ22 No 14  UL 508  Packing Units  Unit Type of Package 1  Number of Units in Package 1  PCE  Number of Units in Package 2  BAG  Number of Units in Package 2  BAG  Number of Units in Package 2  Holl Type of Package 2  Holl Type of Package 3  Number of Units in Package 3  Number of Units in Package 3  Package 2 Height 4 cm  Package 2 Height 4 cm  Package 2 Length 10 cm  Package 2 Length 10 cm  Package 2 Weight 157 g  Unit Type of Package 3  Sol 1  Number of Units in Package 3  Sol 2  Package 3 Weight 15 cm  Package 3 Weight 15 cm  Package 3 Weight 15 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh Declaration  REACh Declaration  REACh Gree of SVHC  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  REACh Gree of SVHC  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  REACH or Free of SVHC  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Regulation  REACH or Free of SVHC  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Regulation  REACH or Free of SVHC  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Regulation  REACH or Free of SVHC  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Regulation  REACH or Free of SVHC  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Regulation  REACH or Free of SVHC  Pro-active declaration  Pro-active and the product must be disposed on European Union markets following specific waste collection and WEEE	Connections - terminals	
Ambient air temperature for storage 4070 °C storage Storage 15 gn (f= 10500 Hz) conforming to IEC 60068-2-6  Electrical shock protection class II conforming to IEC 61140  Standards ENIEC 60204-32 ENIEC 60204-32 ENIEC 60204-32 (ENIEC 60204-32 ENIEC 60204-32 ENIEC 60204-32 ENIEC 60204-32 (ENIEC 60204-32 ENIEC 60204-32 ENIEC 60204-32 ENIEC 60204-32 (ENIEC 60204-32 ENIEC 60204	Environment	
vibration resistance         15 gn (#= 10500 Hz) conforming to IEC 60008-2-6           Electrical shock protection class         Class II conforming to IEC 61140           Class II conforming to IEC 61140           Standards         ENIETE 6003-75-1 CSA 6222 No 14 UL 508           ENIETE 6003-75-1 CSA 6222 No 14 UL 508         CSA 6222 No 14 UL 508           Packing Units         PCE           Number of Units in Package 1         1           Package 1 Height         4 cm           Package 1 Weight         15 g           Unit Type of Package 2         BAG           Number of Units in Package 2         10           Package 2 Height         4 cm           Package 2 Weight         15 rg           Unit Type of Package 3         501           Number of Units in Package 3         801           Package 3 Height         15 cm		-2570 °C
Electrical shock protection class  Standards  ENTEC 60204-32 ENTEC		-4070 °C
Standards  EN/IEC 60204-32 EN/IEC 60247-5-1 CSA C/2/2 No 14 UL 508  Packing Units  Unit Type of Package 1 PCE  Number of Units in Package 1 Package 1 Height Package 1 Height Package 1 Height Package 1 Width Package 1 Unit Type of Package 2 BAG  Number of Units in Package 2 BAG  Number of Units in Package 2 Package 2 Height Package 2 Height Package 2 Height Package 2 Width Package 3 Width Package 3 Width Package 3 Width Package 3 Weight ST g  Unit Type of Package 3 Package 3 Height Package 3 Height Package 3 Width Package 3 Width Package 3 Width Package 3 Width Package 3 Weight Package 4 Weight Package 5 Weight Package 5 Weight Package 6 Weight Package 6 Weight Package 7 Weight Package 7 Weight Package 7 Weight Package 8 Weight Package 8 Weight Package 8 Weight Package 9 Weight	Vibration resistance	15 gn (f= 10500 Hz) conforming to IEC 60068-2-6
Packing Units  Unit Type of Package 1 PCE  Number of Units in Package 1 1  Package 1 Height 4 cm  Package 1 Width 14 cm  Package 1 Weight 15 g  Unit Type of Package 2 BAG  Number of Units in Package 2 10  Package 2 Height 4 cm  Package 2 Height 14 cm  Package 2 Height 15 g  Unit Type of Package 2 10  Package 2 Height 14 cm  Package 2 Width 14 cm  Package 2 Weight 15 7 g  Unit Type of Package 3 S01  Number of Units in Package 4 S01  Number of Un		Class II conforming to IEC 61140
Unit Type of Package 1  Number of Units in Package 1  Package 1 Height 4 cm  Package 1 Width 14 cm  Package 2 Length 10 cm  Package 3 Weight 15 g  Unit Type of Package 2  BAG  Number of Units in Package 2  In Package 2 Height 4 cm  Package 2 Height 4 cm  Package 2 Height 14 cm  Package 2 Width 14 cm  Package 2 Width 15 g  Unit Type of Package 3  Number of Units in Package 3  Sol 1  Unit Type of Package 3  Sol 1  Unit Type of Package 3  Sol 1  Number of Units in Package 3  Package 3 Height 15 cm  Package 3 Height 15 cm  Package 3 Weight 15 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Dedaration  REACh free of SVHC Yes  EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  China RoHS Regulation China RoHS declaration  ROHS exemption information Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	Standards	EN/IEC 60947-5-1 CSA C22.2 No 14
Number of Units in Package 1 1 Package 1 Height 4 cm Package 1 Width 14 cm Package 1 Length 10 cm Package 2 Weight 15 g  Unit Type of Package 2 BAG Number of Units in Package 2 10 Package 2 Height 4 cm Package 2 Height 10 cm Package 2 Weight 14 cm Package 2 Weight 157 g  Unit Type of Package 3 S01 Number of Units in Package 3 S01 Number of Units in Package 3 S01 Number of Units in Package 3 S01 Package 3 Height 15 cm Package 3 Width 15 cm Package 3 Width 15 cm Package 3 Length 40 cm Package 3 Length 40 cm Package 3 Weight 3.449 kg  Offer Sustainability REACh Regulation REACh Declaration REACh free of SVHC Yes EU ROHS Directive Pro-active compliance (Product out of EU ROHS legal scope) EU ROHS Directive Yes Mercury free Yes Mercury free Yes Mercury free Yes Mercury free The product must be disposed on European Union markets following specific waste collection and	Packing Units	
Package 1 Height 4 cm  Package 1 Width 14 cm  Package 1 Weight 15 g  Unit Type of Package 2 BAG  Number of Units in Package 2 10  Package 2 Height 4 cm  Package 2 Height 14 cm  Package 2 Width 14 cm  Package 2 Length 10 cm  Package 2 Length 10 cm  Package 2 Length 157 g  Unit Type of Package 3 S01  Number of Units in Package 3 S01  Number of Units in Package 3 S01  Number of Units in Package 3 200  Package 3 Height 15 cm  Package 3 Width 15 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU ROHS Directive Pro-active compliance (Product out of EU ROHS legal scope)  EU ROHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  China RoHS Regulation China RoHS declaration  ROHS exemption information Yes  WEEE The product must be disposed on European Union markets following specific waste collection and		PCE
Package 1 Width 14 cm  Package 1 Length 10 cm  Package 1 Weight 15 g  Unit Type of Package 2 BAG  Number of Units in Package 2 10  Package 2 Height 4 cm  Package 2 Width 14 cm  Package 2 Length 10 cm  Package 2 Weight 157 g  Unit Type of Package 3 S01  Number of Units in Package 3 S01  Number of Units in Package 3 200  Package 3 Height 15 cm  Package 3 Width 15 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU ROHS Directive Pro-active compliance (Product out of EU ROHS legal scope)  EU ROHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  Mercury free Yes  Mercury free Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	Number of Units in Package 1	1
Package 1 Length 10 cm  Package 1 Weight 15 g  Unit Type of Package 2 BAG  Number of Units in Package 2 10  Package 2 Height 4 cm  Package 2 Width 14 cm  Package 2 Length 10 cm  Package 2 Weight 157 g  Unit Type of Package 3 S01  Number of Units in Package 3 S01  Number of Units in Package 3 200  Package 3 Height 15 cm  Package 3 Height 15 cm  Package 3 Width 15 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU ROHS Directive Pro-active compliance (Product out of EU ROHS legal scope)  EU ROHS Directive Yes  Mercury free Yes  Mercury free Yes  Mercury free Yes  Mercury free Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	Package 1 Height	4 cm
Package 1 Weight 15 g  Unit Type of Package 2 BAG  Number of Units in Package 2 10  Package 2 Height 4 cm  Package 2 Width 14 cm  Package 2 Length 10 cm  Package 2 Weight 157 g  Unit Type of Package 3 S01  Number of Units in Package 3 200  Package 3 Height 15 cm  Package 3 Height 15 cm  Package 3 Width 15 cm  Package 3 Width 15 cm  Package 3 Length 40 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU ROHS Directive Pro-active compliance (Product out of EU RoHS legal scope)  EU ROHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  Mercury free Yes  Mercury free Yes  Mercury free Yes  The product must be disposed on European Union markets following specific waste collection and  WEEE The product must be disposed on European Union markets following specific waste collection and	Package 1 Width	14 cm
Unit Type of Package 2  Number of Units in Package 2  Package 2 Height 4 cm  Package 2 Width 14 cm  Package 2 Length 10 cm  Package 2 Weight 157 g  Unit Type of Package 3  Number of Units in Package 3  Number of Units in Package 3  Package 3 Height 15 cm  Package 3 Height 15 cm  Package 3 Width 15 cm  Package 3 Unit 15 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU ROHS Directive Pro-active compliance (Product out of EU RoHS legal scope)  EU ROHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  The product must be disposed on European Union markets following specific waste collection and	Package 1 Length	10 cm
Number of Units in Package 2 Package 2 Height 4 cm Package 2 Width 14 cm Package 2 Length 10 cm Package 2 Weight 157 g Unit Type of Package 3 S01 Number of Units in Package 3 Package 3 Height 15 cm Package 3 Height 15 cm Package 3 Weight 15 cm Package 3 Weight 40 cm Package 3 Weight 3.449 kg  Offer Sustainability REACh Regulation REACh Package of SVHC EU ROHS Directive Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration Toxic heavy metal free Yes Mercury free Yes China RoHS Regulation RoHS Regulation RoHS exemption information Yes WEEE The product must be disposed on European Union markets following specific waste collection and	Package 1 Weight	15 g
Package 2 Height 4 cm  Package 2 Width 14 cm  Package 2 Length 10 cm  Package 2 Weight 157 g  Unit Type of Package 3 S01  Number of Units in Package 3 200  Package 3 Height 15 cm  Package 3 Width 15 cm  Package 3 Weight 40 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU ROHS Directive Pro-active compliance (Product out of EU ROHS legal scope)  EU ROHS Directive Yes  Mercury free Yes  China RoHS Regulation China ROHS declaration  ROHS exemption information Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	Unit Type of Package 2	BAG
Package 2 Weight 10 cm  Package 2 Weight 157 g  Unit Type of Package 3 S01  Number of Units in Package 3 200  Package 3 Height 15 cm  Package 3 Weight 15 cm  Package 3 Weight 40 cm  Package 3 Length 40 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  Mercury free Yes  Mercury free Yes  China RoHS Regulation China RoHS declaration  RoHS exemption information Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	Number of Units in Package 2	10
Package 2 Length 10 cm Package 2 Weight 157 g  Unit Type of Package 3 S01  Number of Units in Package 3 200  Package 3 Height 15 cm  Package 3 Weight 15 cm  Package 3 Length 40 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU ROHS Directive Pro-active compliance (Product out of EU RoHS legal scope)  EU ROHS Directive Yes  Mercury free Yes  The product must be disposed on European Union markets following specific waste collection and	Package 2 Height	4 cm
Package 2 Weight 157 g  Unit Type of Package 3 S01  Number of Units in Package 3 200  Package 3 Height 15 cm  Package 3 Width 15 cm  Package 3 Length 40 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  Mercury free Yes  China RoHS Regulation China RoHS declaration  RoHS exemption information Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	Package 2 Width	14 cm
Unit Type of Package 3 S01  Number of Units in Package 3 200  Package 3 Height 15 cm  Package 3 Width 15 cm  Package 3 Length 40 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  China RoHS Regulation China RoHS declaration  RoHS exemption information Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	Package 2 Length	10 cm
Number of Units in Package 3 200  Package 3 Height 15 cm  Package 3 Width 15 cm  Package 3 Length 40 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  China RoHS Regulation China RoHS declaration  RoHS exemption information Yes  The product must be disposed on European Union markets following specific waste collection and	Package 2 Weight	157 g
Package 3 Height 15 cm  Package 3 Width 15 cm  Package 3 Length 40 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)	Unit Type of Package 3	S01
Package 3 Width  15 cm  Package 3 Length  40 cm  Package 3 Weight  3.449 kg  Offer Sustainability  REACh Regulation  REACh Peclaration  REACh free of SVHC  Yes  EU RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  Toxic heavy metal free  Yes  Mercury free  Yes  China RoHS Regulation  China RoHS declaration  WEEE  The product must be disposed on European Union markets following specific waste collection and	Number of Units in Package 3	200
Package 3 Length 40 cm  Package 3 Weight 3.449 kg  Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  China RoHS Regulation China RoHS declaration  RoHS exemption information Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	Package 3 Height	15 cm
Package 3 Weight  3.449 kg  Offer Sustainability  REACh Regulation  REACh Peclaration  REACh free of SVHC  Yes  EU RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  Toxic heavy metal free  Yes  Mercury free  Yes  China RoHS Regulation  China RoHS declaration  RoHS exemption information  Yes  WEEE  The product must be disposed on European Union markets following specific waste collection and	Package 3 Width	15 cm
Offer Sustainability  REACh Regulation REACh Declaration  REACh free of SVHC Yes  EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  China RoHS Regulation China RoHS declaration  RoHS exemption information Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	Package 3 Length	40 cm
REACh Regulation  REACh free of SVHC  Yes  EU RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration  Toxic heavy metal free  Yes  Mercury free  Yes  China RoHS Regulation  China RoHS declaration  RoHS exemption information  Yes  WEEE  The product must be disposed on European Union markets following specific waste collection and	Package 3 Weight	3.449 kg
REACh Regulation  REACh free of SVHC  Yes  EU RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration  Toxic heavy metal free  Yes  Mercury free  Yes  China RoHS Regulation  China RoHS declaration  RoHS exemption information  Yes  WEEE  The product must be disposed on European Union markets following specific waste collection and	Offer Sustainability	
EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration  Toxic heavy metal free Yes  Mercury free Yes  China RoHS Regulation China RoHS declaration  RoHS exemption information Yes  WEEE The product must be disposed on European Union markets following specific waste collection and		REACh Declaration
Toxic heavy metal free Yes  Mercury free Yes  China RoHS Regulation China RoHS declaration  RoHS exemption information Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	REACh free of SVHC	Yes
Mercury free Yes China RoHS Regulation China RoHS declaration RoHS exemption information Yes The product must be disposed on European Union markets following specific waste collection and	EU RoHS Directive	
China RoHS Regulation  China RoHS declaration  RoHS exemption information  Yes  WEEE  The product must be disposed on European Union markets following specific waste collection and	Toxic heavy metal free	Yes
RoHS exemption information  Yes  WEEE The product must be disposed on European Union markets following specific waste collection and	Mercury free	Yes
WEEE The product must be disposed on European Union markets following specific waste collection and	China RoHS Regulation	China RoHS declaration
	RoHS exemption information	Yes
וופעפו פווע עף ווו ועטטופוו טווופ	WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

California proposition 65

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

## **Contractual warranty**

Warranty

18 months

Recommended replacement(s)