Product datasheet Characteristics

ZB6Z2B

single contact block with body/fixing collar 1NC faston connector



Price*: 4.74 GBP



Main

Harmony XB6	
Complete body for push-buttons or selector switches	
ZB6	
Plastic	
1	
1 NC	
Slow-break	
Faston connector Faston connector, connection size: 2.8 x 0.5 mm	
<= 250 V	
	Complete body for push-buttons or selector switches ZB6 Plastic 1 1 NC Slow-break Faston connector Faston connector, connection size: 2.8 x 0.5 mm

Complementary

Antin		
Main	Hamasa VDC	
Range of product	Harmony XB6	
Product or component type	Complete body for push-buttons or selector switches	
Device short name	ZB6	
Fixing collar material	Plastic	
Sale per indivisible quantity	1	
Contacts type and composition	1 NC	
Contact operation	Slow-break	
Connections - terminals	Faston connector Faston connector, connection size: 2.8 x 0.5 mm	
[Us] rated supply voltage	<= 250 V	
Complementary CAD overall width	18 mm	
CAD overall height	18 mm	
CAD overall depth	40 mm	
Terminals description ISO n°1	(11-12)NC	
Product weight	0.004 kg	
Contacts usage	Standard	
Positive opening	With conforming to EN/IEC 60947-5-1 appendix K	
Operating travel	1 mm (NC changing electrical state) 4.3 mm (total travel)	
Operating force	2.5 N NC changing electrical state	
Contacts material	Silver alloy (Ag/Ni)	
Short-circuit protection	6 A cartridge fuse type gG conforming to EN/IEC 60947-5-1	
[le] rated operational current	3 A at 120 V, AC-15, B300 1.5 A at 240 V, AC-15, B300 0.1 A at 250 V, DC-13, R300 0.22 A at 125 V, DC-13, R300	
	0.22 A at 123 V, DO-13, N300	

IEC 60947-5-1 appendix C		
Environment Protective treatment TC Ambient air temperature for storage 4070 °C Ambient air temperature for operation 2570 °C Electrical shock protection class Class II conforming to IEC 61140 IP degree of protection IP65 conforming to IEC 60529 Standards ENJEC 60947-5-1 JIS C 852 JIS C 4520 UL 508 CSA C22.2 No 14 ENJIEC 60947-5-5 ENJIEC 60947-5-5 ENJIEC 60947-1 Product certifications GOST UL CCC CSA Vibration resistance +/- 3 mm (f= 2500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2500 Hz) conforming to IEC 60068-2-6 5 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 Sol gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 Offer Sustainability Sustainable offer status Green Premium product REACh free of SVHC Yes EU ROHS Directive Pro-active compliance (Product out of EU ROHS legal scope) EU ROHS Declaration Yes Mercury free Yes RoHS exemption information Yes	Electrical durability	1000000 cycles, DC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/
Protective treatment TC Ambient air temperature for storage -4070 °C Ambient air temperature for operation -2570 °C Electrical shock protection class Class II conforming to IEC 61140 IP degree of protection IP65 conforming to IEC 60529 Standards EN/IEC 60947-5-1 JIS C 852 JIS C 4520 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-5 EN/IEC 60947-5-5 EN/IEC 60947-5-5 EN/IEC 60947-5-5 EN/IEC 60947-5-5 EN/IEC 60947-5-5 Short certifications GOST UL CCC CSA Vibration resistance +/- 3 mm (f= 2500 Hz) conforming to IEC 60068-2-6 5 m (fe 2500 Hz) conforming to IEC 60068-2-6 5 m (fe 2500 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 Offer Sustainability Sustainable offer status Green Premium product 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 RoHS exemption information Yes	Electrical reliability	Λ = 10exp(-8) at 5 V and 1 mA with confidence level of 90 % conforming to IEC 60947-5-4
Protective treatment TC Ambient air temperature for storage -4070 °C Ambient air temperature for operation -2570 °C Electrical shock protection class Class II conforming to IEC 61140 IP degree of protection IP65 conforming to IEC 60529 Standards EN/IEC 60947-5-1 JIS C 852 JIS C 4520 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-5 EN/IEC 60947-5-5 EN/IEC 60947-5-5 EN/IEC 60947-5-5 EN/IEC 60947-5-5 EN/IEC 60947-5 Shock certifications GOST UL CCC CSA Vibration resistance +/- 3 mm (f= 2500 Hz) conforming to IEC 60068-2-6 5 gn (fe 2500 Hz) conforming to IEC 60068-2-6 5 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 Offer Sustainability Sustainable offer status Green Premium product 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 RoHS exemption information Yes		
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Standards EN/IEC 60947-5-1 JIS C 852 JIS C 4520 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-5 EN/IEC 60947-1 Product certifications GOST UL CCC CSA Vibration resistance +/- 3 mm (f= 2500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2500 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 Offer Sustainability Sustainable offer status Green Premium product 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 ROHS exemption information Yes	Electrical shock protection class	Class II conforming to IEC 61140
JIS C 852 JIS C 4520 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-5 EN/IEC 60947-1 Product certifications GOST UL CCC CSA Vibration resistance +/- 3 mm (f= 2500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2500 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 Offfer Sustainability Sustainable offer status Green Premium product 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 RoHS exemption information Yes	IP degree of protection	IP65 conforming to IEC 60529
UL CCC CSA Vibration resistance +/- 3 mm (f= 2500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2500 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 Offer Sustainability Sustainable offer status Green Premium product 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 RoHS exemption information Yes	Standards	JIS C 852 JIS C 4520 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-5
5 gn (f= 2500 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 Offer Sustainability Sustainable offer status Green Premium product 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 RoHS exemption information Yes	Product certifications	UL CCC
Offer Sustainability Sustainable offer status REACh free 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 RoHS exemption information Yes	Vibration resistance	
Sustainable offer status 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 RoHS exemption information Yes	Shock resistance	
REACh free 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 RoHS exemption information Yes	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 RoHS exemption information Yes	<u> </u>	Green Premium product
Toxic heavy metal free Yes Mercury free Yes RoHS exemption information Yes	REACh free of SVHC	Yes
Mercury free Yes RoHS exemption information Yes	EU RoHS Directive	
RoHS exemption information Yes	Toxic heavy metal free	Yes
The state of the s	Mercury free	Yes
· · · · · · · · · · · · · · · · · · ·	RoHS exemption information	Yes
•	<u>.</u>	China RoHS declaration
Environmental Disclosure Product Environmental Profile		

Contractual warranty

Circularity Profile

WEEE

Contractad Warranty	
Warranty	18 months

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

End of Life Information