

Product datasheet

Specifications



double contact block's for head Ø22 2NO screw terminal for lugs

ZBE2039

⚠ Discontinued on: 4 Jul 2022

⚠ Discontinued

Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	5
IP degree of protection	IP20 conforming to IEC 60529
Contact operation	Slow-break
Contact block type	Double
Contacts usage	Standard contacts
Connections - terminals	Screw terminals for lug

Complementary

Contacts type and composition	2 NO
Positive opening	Without
Operating travel	2.6 mm (NO changing electrical state) 4.3 mm (total travel)
Operating force	5 N NO changing electrical state
Mechanical durability	10000000 cycles
Contacts material	Silver alloy (Ag/Ni)
Mounting of block	Front mounting
Electrical composition code	C2 (quantity <= 3) C4 (quantity <= 2) C6 (quantity <= 2) C8 (quantity <= 1) C10 (quantity <= 2) C13 (quantity <= 3) M2 (quantity <= 2) M4 (quantity <= 2) M8 (quantity <= 2)

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	UL 508
	EN/IEC 60947-5-4
	EN/IEC 60947-1
	JIS C8201-5-1
	EN/IEC 60947-5-1
	CSA C22.2 No 14
Product certifications	JIS C8201-1
	BV
	GL
	LROS (Lloyds register of shipping)
	DNV
	CSA
Vibration resistance	UL
	5 gn (f= 2...500 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



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	0.2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	98
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