ZBE2019
single contact block for head Ø22 1NO early make screw terminal for lugs

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 IEC 60529
Contacts type and composition	1 NO
Contact operation	Early make
Contact block type	Single
Contacts usage	Staggered contacts
Connections - terminals	Screw terminals for lug

Complementary

Positive opening	Without
Operating travel	0.10 In (2.6 mm) NO changing electrical state) 0.17 in (4.3 mm) total travel)
Operating force	2.3 N NO changing electrical state
Mechanical durability	10000000 cycles
Contacts material	Silver alloy (Ag/Ni)
Electrical reliability	$\Lambda < 10exp(-7)$, 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10exp(-8)$, 5 mA in clean environment EN/IEC 60947-5-4
Mounting of block	Front mounting
Condition of use	Mounting on push-button collar
Electrical composition code	C1 9) C2 7) C3 6) C4 4) C5 5) C6 3) C7 4) C8 2) C9 3) C12 6) M1 6) M2 4) M3 4) M5 2) M6 2) M7 6) M8 4) M9 2) SF1 3) SF2 2) MF1 2) MF2 2) C10 2) M4 2) C13 1)

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…158 °F (-40…70 °C)
Ambient air temperature for operation	-40…158 °F (-40…70 °C)
Standards	JIS C8201-5-1 EN/IEC 60947-5-4 CSA C22.2 No 14 UL 508 EN/IEC 60947-1 EN/IEC 60947-5-1 JIS C8201-1
Product certifications	LROS (Lloyds register of shipping) CSA RINA UL GL DNV BV
Vibration resistance	5 gn 2…500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

GTIN	03389119003797
Package weight(Lbs)	0.02 lb(US) (0.010 kg)

Packing Units

Package 1 Height	0.560 dm
Package 1 width	0.440 dm
Package 1 Length	0.540 dm

Contractual warranty

Warranty	18 months