



### 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 NC
Contact operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Connections - terminals	Screw terminals for lug

### Complementary

Positive opening	With conforming to EN/IEC 60947-5-1 appendix K
Operating travel	0.06 in (1.5 mm) NC changing electrical state) 0.17 in (4.3 mm) total travel)
Operating force	2 N NC changing electrical state
Mechanical durability	10000000 cycles
Contacts material	Silver alloy (Ag/Ni)
Electrical reliability	$\Lambda < 10\exp(-7)$ , 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ , 5 mA in clean environment EN/IEC 60947-5-4
Mounting of block	Front mounting
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 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-1
Product certifications	DNV LROS (Lloyds register of shipping) GL BV UL RINA CSA
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

Category	22469 - PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	00785901239314
Nbr. of units in pkg.	5
Package weight(Lbs)	0.02 lb(US) (0.01 kg)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.73 in (4.4 cm)
Package 1 width	2.13 in (5.4 cm)
Package 1 Length	2.20 in (5.6 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	1.80 oz (51 g)
Package 2 Height	1.73 in (4.4 cm)
Package 2 width	2.13 in (5.4 cm)
Package 2 Length	2.20 in (5.6 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	800
Package 3 Weight	19.19 lb(US) (8.704 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>

Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### Contractual warranty

Warranty	18 months
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