



## Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	1
IP degree of protection	IP20 conforming to IEC 60529
Contacts type and composition	2 NO
Contact operation	Slow-break
Contact block type	Double
Contacts usage	High power switching contacts
Connections - terminals	Screw clamp terminals, <= 1 x 2.5 mm <sup>2</sup> with cable end Screw clamp terminals, <= 2 x 1.5 mm <sup>2</sup> with cable end Screw clamp terminals, <= 2 x 2.5 mm <sup>2</sup> without cable end Screw clamp terminals, >= 1 x 0.5 mm <sup>2</sup> without cable end

## Complementary

Net weight	0.032 kg
Positive opening	Without
Mechanical durability	10000000 cycles
Short-circuit protection	10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1
[I <sub>th</sub> ] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1
[U <sub>i</sub> ] rated insulation voltage	300 V conforming to EN 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV EN 60947-1
[I <sub>e</sub> ] rated operational current	1.1 A at 125 V, DC-13, P300 conforming to EN/IEC 60947-5-1
Mounting of block	Front mounting
Condition of use	Mounting on push-button collar
Electrical composition code	C15 (quantity <= 1)
Compatibility code	ZBE

## Environment

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
Vibration resistance	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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
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
----------	-----------