Product data sheet
Characteristics

ZB4BD2
Head for selector switch, Harmony XB4, metal, black, 22mm, 2 positions, stay put



Main

Range of product	Harmony XB4
Product or component type	Head for selector switch
Device short name	ZB4
Bezel material	Chromium plated metal
Mounting diameter	22.5 Mm
Head type	Standard
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Stay put
Operator profile	Black standard handle
Operator position information	2 positions 90°

Complementary

CAD overall width	29 Mm
CAD overall height	29 Mm
CAD overall depth	44 Mm
Net weight	0.04 Kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Mechanical durability	1000000 Cycles
Electrical composition code	C3 for <6 contacts using single blocks in front mounting C4 for <6 contacts using single and double blocks in front mounting C5 for <5 contacts using single blocks in front mounting C6 for <5 contacts using single and double blocks in front mounting C7 for <4 contacts using single blocks in front mounting C8 for <4 contacts using single and double blocks in front mounting C11 for <3 contacts using single blocks in front mounting C15 for <1 contacts using single blocks in front mounting
Device presentation	Basic element

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP67 conforming to IEC 60529 IP69 IP69K
NEMA degree of protection	UL type 4X/13
IK degree of protection	IK06 conforming to IEC 50102

Standards	JIS C8201-5-1 IEC 60947-5-1 IEC 60947-5-4 IEC 60947-1 CSA C22.2 No 14 IEC 60947-5-5 UL 508 JIS C8201-1
Product certifications	CSA[RETURN]DNV[RETURN]BV[RETURN]LROS (Lloyds register of shipping)[RETURN]UL listed
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 Cm
Package 1 Width	5.400 Cm
Package 1 Length	5.400 Cm
Package 1 Weight	44.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	250
Package 2 Height	30.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	11.706 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	2000
Package 3 Height	75.000 Cm
Package 3 Width	60.000 Cm
Package 3 Length	80.000 Cm
Package 3 Weight	102.604 Kg

Offer Sustainability

Recyclability potential, in %	84
Total lifecycle Carbon footprint	0.3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.2662582233
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0052307538
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0064685381
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.0459398383
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Average percentage of recycled plastic content	66 %
Average percentage of recycled metal content	21 %
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold

EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP),
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised