Product data sheet
Characteristics

ZB6AE4
Head for illuminated push button, Harmony XB6, red projecting pushbutton Ø 16 spring return 12...24 V



Main

Range of product	Harmony XB6
Product or component type	Head for illuminated push-button
Product compatibility	Integral LED
Device short name	ZB6
Bezel material	Plastic
Mounting diameter	16 Mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Red projecting, unmarked

Complementary

CAD overall width	18 Mm
CAD overall height	18 Mm
CAD overall depth	36 Mm
Net weight	0.016 Kg

Environment

Protective treatment	TC
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
NEMA degree of protection	NEMA 13 conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 4X conforming to UL 50 NEMA 4 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94 NEMA 13 conforming to CSA C22.2 No 94
Standards	UL 508 EN/IEC 60947-1 EN/IEC 60947-5-5 JIS C8201-5-1 CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C 852 JIS C8201-1
Product certifications	GOST[RETURN]UL[RETURN]CCC[RETURN]CSA

Vibration resistance	+/- 3 mm (f= 2…500 Hz) conforming to IEC 60068-2-6 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	1.700 Cm
Package 1 Width	1.700 Cm
Package 1 Length	3.500 Cm
Package 1 Weight	6.000 G
Unit Type of Package 2	S01
Number of Units in Package 2	60
Package 2 Height	15 Cm
Package 2 Width	15 Cm
Package 2 Length	40 Cm
Package 2 Weight	705.000 G

Offer Sustainability

Recyclability potential, in %	17
Total lifecycle Carbon footprint	0.2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1787148194
Carbon footprint of the manufacturing phase [A1 to A3]	0.2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.001046127
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0009019178
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]	0.0145145704
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), whi
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised