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Product data sheet
Characteristics

ZB4FA2
Flush mounted push button head, Harmony XB4, metal, black, 30mm, spring return, unmarked



Main

Range of product	Harmony XB4
Product or component type	Head for non-illuminated push-button
Device short name	ZB4F
Bezel material	Chromium plated metal
Mounting diameter	30.5 Mm
Sale per indivisible quantity	1
Head type	Built-in-flush
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Black flush, unmarked

Complementary

CAD overall width	36.6 Mm
CAD overall height	36.6 Mm
CAD overall depth	31 Mm
Mechanical durability	10000000 Cycles
Electrical composition code	C1 for <9 contacts using single blocks in front mounting C2 for <9 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	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 Type 13 conforming to UL 50E Type 12 conforming to UL 50E Type 4 conforming to UL 50E Type 4X conforming to UL 50E
IK degree of protection	IK06 conforming to IEC 50102

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
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Standards	CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-5-4 UL 508 EN/IEC 60947-1 JIS C8201-5-1 CE JIS C8201-1
Product certifications	UL listed CSA CCC EAC
Vibration resistance	5 gn (f= 10…500 Hz) conforming to IEC 60068-2-6 25 mm peak to peak (f= 2…10 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 25 gn (duration = 6 ms) for 1000 shocks on each axis conforming- to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.4 Cm
Package 1 Width	5.2 Cm
Package 1 Length	5.5 Cm
Package 1 Weight	58.0 G
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	4.4 Cm
Package 2 Width	5.5 Cm
Package 2 Length	26.5 Cm
Package 2 Weight	298.0 G
Unit Type of Package 3	S02
Number of Units in Package 3	80
Package 3 Height	15.0 Cm
Package 3 Width	30.0 Cm
Package 3 Length	40.0 Cm
Package 3 Weight	5.081 Kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
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 www.P65Warnings.ca.gov

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Contractual warranty

Warranty	18 months

Product Life Status :	Commercialised