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Product data sheet
Characteristics

ZB4BC38067RA
Head for push button, Harmony XB4, harsh environment, metal, light blue flush, 22mm, horizontal mounting, marked type H067

Main

Range of product	Harmony XB4
Product or component type	Head for push-button
Device short name	ZB4
Bezel material	Chromium plated metal
Head type	Standard
Mounting diameter	22 mm
Sale per indivisible quantity	1

Complementary

CAD overall width	37 mm
CAD overall height	18.5 mm
CAD overall depth	37 mm
Net weight	0.036 kg
Electrical shock protection class	Class I conforming to IEC 61140
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Light blue flush, type H067 (green)
Operator additional information	Horizontal mounting
Mechanical durability	3000000 cycles
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
Main group	Harsh environment
Group of product	Flush marked type H067
Marking	Type H067
Colour of marking	White
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

Environment

Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…70 °C
IP degree of protection	IP66 conforming to IEC 60529 IP69K IP69
NEMA degree of protection	NEMA 4 conforming to UL 508 NEMA 13 NEMA 12
Resistance to high pressure washer	90 Pa at 82.5 °C
IK degree of protection	IK06 conforming to IEC 62262

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Standards	IEC 60947-5-1 UL 508 IEC 60947-1 CSA C22.2
Product certifications	CSA[RETURN]CE[RETURN]UL

Offer Sustainability

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Circularity Profile	No need of specific recycling operations