

Product Datasheet

Characteristic

ZB4BS94420

Head for emergency switching off push button, Harmony XB4, red 40mm stop, 22mm trigger and latching key release, key 3131A



Main

Range of product	Harmony XB4
product or component type	Head for emergency switching off push-button
Device short name	ZB4
Bezel material	Chromium plated metal
Mounting diameter	22.5 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	trigger action and mechanical latching
Reset	Key release
Operator profile	Red mushroom Ø 40 mm, unmarked
type of keylock	Key 3131A
Key withdrawal position	Center
Head type	Standard
Cap/operator or lens colour	Red

Complementary

CAD overall width	40 mm
CAD overall height	40 mm
CAD overall depth	79 mm
net weight	0.098 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Mechanical durability	300000 cycles
Electrical composition code	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 C10 for <4 contacts using single and double blocks in front mounting
device presentation	Basic element

Environment

protective treatment	TH
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Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
Electrical shock protection class	Class I conforming to IEC 61140
IP degree of protection	IP66 conforming to IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X NEMA 4 NEMA 12
IK degree of protection	IK03 conforming to IEC 50102
Standards	IEC 60204-1 UL 508 IEC 60364-5-53 IEC 60947-5-5 GB 14048.5 IEC 60947-5-1 ISO 13850 CSA C22.2 No 14 JIS C8201-5-1 IEC 60947-5-4 IEC 60947-1 JIS C8201-1
Product certifications	UL listed BV GL LROS (Lloyds register of shipping) DNV CSA
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	8.8 cm
Package 1 Width	4.4 cm
Package 1 Length	5.4 cm
Package 1 Weight	98.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	X
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP2201004EN
Circularity Profile	ENVEOLI2201004EN