Product datasheet Characteristics

ZB5AS84W2M

Illuminated emergency stop head, plastic, red, Ø22, trigger latching turn to release, red LED, 230...240 V AC





Main

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Range of product	Harmony XB5	
Product or component type	Head for illuminated emergency stop push-button	g
Device short name	ZB5	
Product compatibility	ZB5	<u>,</u> ;
Bezel material	Plastic	
Mounting diameter	22 mm	
Sale per indivisible quantity	1	
Head type	Standard	
Shape of signaling unit head	Round	.i.
Type of operator	trigger action and mechanical latching	<u>a</u>
Reset	Turn to release	
Operator profile	Red square 32 mm	
		φ.

Complementary

CAD overall width	60 mm
CAD overall height	60 mm
CAD overall depth	40 mm
Net weight	0.055 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
[Us] rated supply voltage	230240 V AC at 5060 Hz
Supply voltage limits	195264 V AC
Mechanical durability	300000 cycles
Main group	E-stop
Group of product	Emergency stop turn to release
Cap/Operator or lens colour	Red
Marking	Unmarked

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	
	SF1 for <3 contacts using single blocks in front mounting SR1 for <3 contacts using single blocks in rear mounting C10 for <4 contacts using single and double blocks in front mounting	
Light source colour	Red	
Device presentation	Basic element	

Environment

Protective treatment	TH
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-4070 °C
Overvoltage category	Class II 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 4 conforming to UL 50E Type 4X conforming to UL 50E
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 conforming to IEC 50102
Standards	EN/IEC 60947-5-1 EN/IEC 60947-5-4 UL 508
Product certifications	UL listed CSA EAC
Vibration resistance	5 gn (f= 2500 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

Offer Sustainability

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

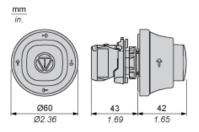
Contractual warranty

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Warranty	1	8 months

Product datasheet Dimensions Drawings

ZB5AS84W2M

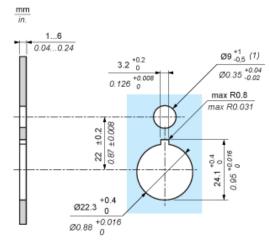
Dimensions



Product datasheet Mounting and Clearance

ZB5AS84W2M

Mounting and Clearance



(1): For IP X9 applications, the max recommendation dimension of hole is \emptyset 9 mm/ \emptyset 0.35 in.

Product datasheet Connections and Schema

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Wiring Diagram

