# Product datasheet Characteristics

## ZB4BS84430

red Ø40 Emergency stop, switching off head Ø22 trigger and latching turn release



#### Main

Wall	
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 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Trigger action and mechanical latching
Reset	Turn to release
Operator profile	Red mushroom Ø 40 mm EMO

#### Complementary

CAD overall width	40 mm	
CAD overall height	40 mm	
CAD overall depth	57 mm	
Product weight	0.073 kg	
Mechanical durability	300000 cycles	
Electrical composition code	C11 for <= 3 contacts using single blocks in front mounting C15 for 1 contacts using single blocks in front mounting C7 for <= 4 contacts using single blocks in front mounting C8 for <= 4 contacts using single and double blocks in front mounting C10 for <= 4 contacts using single and double blocks in front mounting	

#### Environment

Protective treatment	TH	— all
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °C	

Class of protection against electric shock	Class I conforming to IEC 61140
IP degree of protection	IP69 IP66 conforming to IEC 60529 IP69K
NEMA degree of protection	NEMA 12 NEMA 13 NEMA 4 NEMA 4X
IK degree of protection	IK06 conforming to IEC 50102
Standards	JIS C 4520 CSA C22.2 No 14 UL 508 EN/IEC 60947-5-1 EN/ISO 13850 IEC 60364-5-53 EN/IEC 60947-5-5 GB 14048.5 EN/IEC 60947-5-4 EN/IEC 60204-1 EN/IEC 60947-1
Product certifications	UL listed RINA GL DNV BV LROS (Lloyds register of shipping) CSA
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

Sustainable offer status	Green Premium product	•
RoHS (date code: YYWW)	Compliant - since 0646 - Schneider Electric declaration of conformity	
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REACh	Reference not containing SVHC above the threshold	
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Product end of life instructions	Need no specific recycling operations	