## Product data sheet Characteristics

## **ZB4BW643**

# red Ø40 Emerg switching off button head Ø22 latching push-pull for integral LED

Product availability: Stock - Normally stocked in distribution facility



#### Main

Range of product	Harmony XB4	
Product or component type	Head for illuminated emergency switching off push-button	
Device short name	ZB4	
Product compatibility	Integral LED	
Bezel material	Chromium plated metal	:
Mounting diameter	0.87 in (22 mm)	
Sale per indivisible quantity	1	
Shape of signaling unit head	Round	
Type of operator	Mechanical latching	
Reset	Push-pull	
Operator profile	Red mushroom Ø 40 mm unmarked	

#### Complementary

CAD overall width	1.57 in (40 mm)	
CAD overall height	1.57 in (40 mm)	
CAD overall depth	2.09 in (53 mm)	
Product weight	0.11 lb(US) (0.051 kg)	
Resistance to high pressure washer	1015.26 psi (7000000 Pa) at 131 °F (55 °C),distance: 0.1 m	
Mechanical durability	500000 cycles	
Electrical composition code	M10 <= 2 contacts using single blocks in front mounting with integral LED M6 <= 2 contacts using single blocks in front mounting with integral LED and transformer M3 <= 4 contacts using single blocks in front mounting with integral LED M4 <= 4 contacts using single and double blocks in front mounting with integral LED	

#### Environment

Protective treatment	TH	Ė
Ambient air temperature for storage	-40158 °F (-4070 °C)	
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Ambient air temperature for operation	-40158 °F (-4070 °C)
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP69 IP66 conforming to IEC 60529 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK05 conforming to EN 50102
Standards	UL 508 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 4520 EN/IEC 60947-1 IEC 60364-5-53 EN/IEC 60947-5-4 CSA C22.2 No 14
Product certifications	UL listed RINA LROS (Lloyds register of shipping) GL BV DNV CSA
Vibration resistance	5 gn (f = 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27

### Ordering and shipping details

22468 - PUSHBUTTONS,22MM(METAL) NEW
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#### Contractual warranty

Warranty period	18 months