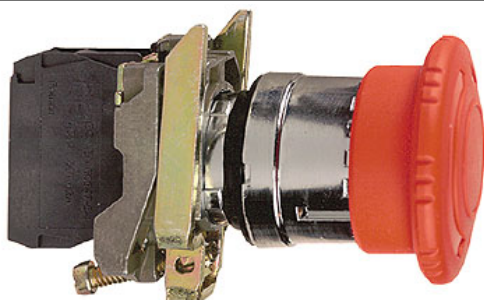


# XB4BS8445

red Ø40 Emergency stop pushbutton Ø22  
trigger latching turn release 1NO+1NC



## Main

Range of product	Harmony XB4
Product or component type	Complete emergency stop pushbutton
Device short name	XB4
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	Mushroom Ø 40 mm red unmarked
Contacts type and composition	1 NO + 1 NC
Contacts operation	Slow-break
Connections - terminals	Screw clamp terminals <= 2 x 1.5 mm <sup>2</sup> with cable end EN 60947-1 Screw clamp terminals >= 1 x 0.22 mm <sup>2</sup> without cable end EN 60947-1

## Complementary

Fixing collar material	Zamak
Product weight	0,13 kg
Resistance to high pressure washer	7000000 Pa 55 °C 0.1 m
Contacts usage	Standard
Positive opening	With EN/IEC 60947-5-1 appendix K
Operating travel	1,5 mm NC changing electrical state 2,6 mm NO changing electrical state 4,3 mm total travel
Operating force	44 N
Mechanical durability	300000 cycles
Tightening torque	0,8...1,2 N.m EN 60947-1
Shape of screw head	Cross pozidriv No 1 Cross Philips no 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
Contacts material	Silver alloy (Ag/Ni)
Short circuit protection	10 A cartridge fuse gG EN/IEC 60947-5-1
[I <sub>th</sub> ] conventional free air thermal current	10 A EN/IEC 60947-5-1
[U <sub>i</sub> ] rated insulation voltage	600 V 3 EN 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV EN 60947-1
[I <sub>e</sub> ] rated operational current	0,1 A 600 V DC-13 Q600 EN/IEC 60947-5-1 3 A 240 V AC-15 A600 EN/IEC 60947-5-1 6 A 120 V AC-15 A600 EN/IEC 60947-5-1 1,2 A 600 V AC-15 A600 EN/IEC 60947-5-1 0,27 A 250 V DC-13 Q600 EN/IEC 60947-5-1 0,55 A 125 V DC-13 Q600 EN/IEC 60947-5-1

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Electrical durability	1000000 cycles DC-13 0,5 A 24 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 cycles DC-13 0,2 A 110 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15 3 A 120 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15 4 A 24 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15 2 A 230 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C
Electrical reliability IEC 60947-5-4	$\Lambda < 10\exp(-6)$ 5 V 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 17 V 5 mA in clean environment EN/IEC 60947-5-4

## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Class of protection against electric shock	Class I IEC 60536
IP degree of protection	IP66 IEC 60529
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 IEC 50102
Standards	CSA C22-2 No 14 EN/IEC 60204-1 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 EN/ISO 13850 JIS C 4520 UL 508
Product certifications	BV CSA DNV (Det Norske Veritas) GL LROS (Lloyds register of shipping) RINA UL listed
Vibration resistance	5 gn 2...500 Hz IEC 60068-2-6
Shock resistance	30 gn 18 ms half sine wave acceleration IEC 60068-2-27 50 gn 11 ms half sine wave acceleration IEC 60068-2-27
RoHS EUR conformity date	0727
RoHS EUR status	Compliant