



## XB7NS9444

Emergency stop Ø 22 - red mushroom Ø 40mm - trigger latching  
key release - 2 NC



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### Main

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Range of product	Harmony XB7
Product or component type	Emergency stop monolithic pushbutton
Device short name	XB7
Mounting diameter	22 mm
Sale per indivisible quantity	10
Shape of signaling unit head	Round
Type of operator	Mechanical latching
Reset	Key release
Operator profile	Red mushroom Ø 40 mm unmarked
Type of keylock	Ronis 455
Contacts type and composition	2 NC
Connections - terminals	Screw clamp terminals: $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN/IEC 60947-1 Screw clamp terminals: $1 \times 0.34 \dots 2 \times 2.5 \text{ mm}^2$ without cable end conforming to EN/IEC 60947-1

### Complementary

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CAD overall width	40 mm
CAD overall height	40 mm
CAD overall depth	72 mm
Terminals description ISO n°1	(13-14)NC (21-22)NC
Product weight	0.035 kg
Device mounting	Fixing hole: Ø 22.5 mm (22.3 +0.4/0) conforming to EN/IEC 60947-1
Fixing center	$\geq 30 \times 40 \text{ mm}$ on support panel, metal, thickness: 1...6 mm $\geq 30 \times 40 \text{ mm}$ on support panel, plastic, thickness: 2...6 mm
Fixing mode	Fixing nut beneath head recommended torque: 2.2 N.m (+/- 0.2 N.m)
Contacts operation	Snap action
Contacts usage	Standard
Positive opening	With positive opening conforming to EN/IEC 60947-5-1 appendix K
Mechanical durability	100000 cycles
Tightening torque	0.8...1.2 N.m conforming to EN 60947-1
Shape of screw head	Cross head compatible with JIS No 1 screwdriver Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver
Short circuit protection	4 A cartridge fuse type gG conforming to EN/IEC 60947-5-1
[Ui] rated insulation voltage	250 V (degree of pollution: 3) conforming to EN/IEC 60947-1

<b>[Uimp] rated impulse withstand voltage</b>	4 kV conforming to EN/IEC 60947-1
<b>[Ie] rated operational current</b>	0.1 A at 250 V, DC-13, R300 conforming to EN/IEC 60947-5-1 0.22 A at 125 V, DC-13, R300 conforming to EN/IEC 60947-5-1 0.75 A at 240 V, AC-15, C300 conforming to EN/IEC 60947-5-1 1.5 A at 120 V, AC-15, C300 conforming to EN/IEC 60947-5-1
<b>Electrical reliability IEC 60947-5-4</b>	$\Lambda < 5 \times 10^{\exp(-7)}$ at 17 V, 5 mA conforming to IEC 60947-5-4

## Environment [-] Hide

<b>Protective treatment</b>	TH
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Class of protection against electric shock</b>	Class II conforming to IEC 60536
<b>IP degree of protection</b>	IP20 (rear face) conforming to IEC 60529 IP65 (front face) conforming to IEC 60529
<b>NEMA degree of protection</b>	NEMA 12 conforming to UL 50 NEMA 3 conforming to UL 50
<b>Standards</b>	EN/IEC 60204-1 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/ISO 13850 IEC 60364-5-53 UL 508 CSA C22.2 No 14
<b>Product certifications</b>	CCC GOST
<b>Vibration resistance</b>	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	15 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

## Offer Sustainability [-] Hide

<b>Sustainable offer status</b>	Not Green Premium product
<b>RoHS (date code: YYWW)</b>	Will not be Compliant

## Contractual warranty [-] Hide

<b>Period</b>	18 months
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