

Complete emergency switching off push button, Easy Harmony XA2, plastic, red mushroom 40mm, 22mm, turn to release, 1NC

XA2ES542

Main

Range of product	Easy Harmony XA2	
Product or component type	Complete emergency switching off push-button	
Device short name	XA2	
Bezel material	Plastic	
Mounting diameter	22.5 mm	

Complementary

Operating position	Any position	
Device mounting	Fixing hole - diameter: 22 mm	
Fixing center	>= 30 x 40 mm (panel) - thickness: 15 mm	
Shape of signaling unit head	Round	
Type of operator	turn to release	
Reset	Turn to release	
Operator profile	Red mushroom Ø 40 mm	
Cap/operator or lens colour	Red	
Contacts type and composition	1 NC	
Contact operation	Slow-break	
Positive opening	With NC contact	
Mechanical durability	100000 cycles	
Connections - terminals	Screw clamp terminal, <= 2 x 1.5 mm ² Screw clamp terminal, <= 1 x 2.5 mm ² Screw clamp terminal, >= 1 x 0.5 mm ² Faston terminals, connection size: 6.3 mm	
Tightening torque	0.8 N.m	
Short-circuit protection	10 A gL fuse conforming to IEC 60269-1	
[Ui] rated insulation voltage	600 V conforming to IEC 60947-1	
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1	
[le] rated operational current	3 A at 240 V, AC-15, A600 0.27 A at 250 V, DC-13, Q600	
Electrical durability	500000 cycles, AC-15, 3 A at 230 V, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-4 500000 cycles, DC-13, 0.2 A at 110 V, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-4	
Electrical reliability	Λ < 10exp(-8) at 24 V	

Height	30 mm
Width	42 mm
Depth	74.2 mm
Net weight	0.058 kg
Type of operator	Mechanical latching

Environment

Protective treatment	TC	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2555 °C	
Overvoltage category	Class I conforming to IEC 536	
IP degree of protection	IP65 conforming to IEC 60068-2-27	
IK degree of protection	IK03	
Standards	IEC 60947-1 GB 14048.1 GB 14048.5 IEC 60947-5-1 IEC 60529	
Product certifications	CCC CE	
Vibration resistance	10 gn (f= 40500 Hz) conforming to IEC 60068-2-6	
Shock resistance	70 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.000 cm
Package 1 Width	5.000 cm
Package 1 Length	7.000 cm
Package 1 Weight	57.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	70
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.305 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1120
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	76.880 kg



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

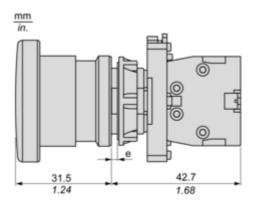
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

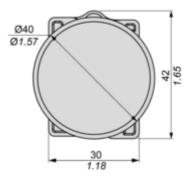
Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Dimensions Drawings

Dimensions



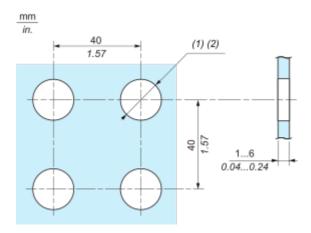


(e) Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

Panel Cut-Out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

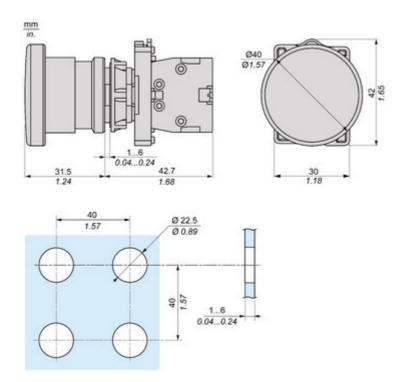
Connection by Screw Clamp Terminals



- (1) Diameter on finished panel or support
- (2) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Easy Harmony XA2



Offer Marketing Illustration

Product benefits / Features



19 Mar 2025

Image of product / Alternate images

Alternative











