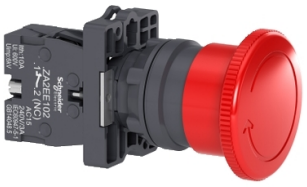
Product datasheet

Specifications



red Ø40 Emergency swtiching off push-button Ø22 non trigger - turn 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: 1…5 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 mm² Screw clamp terminal, <= 1 x 2.5 mm² Screw clamp terminal, >= 1 x 0.5 mm² 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
[Ie] 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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

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	-40…70 °C
Ambient air temperature for operation	-25…55 °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= 40…500 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

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

Environmental Data

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

Materials and Substances

Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration

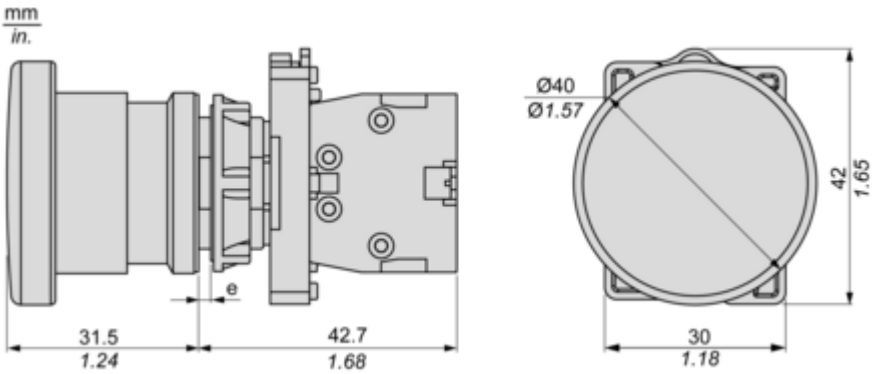
Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No

Dimensions Drawings

Dimensions

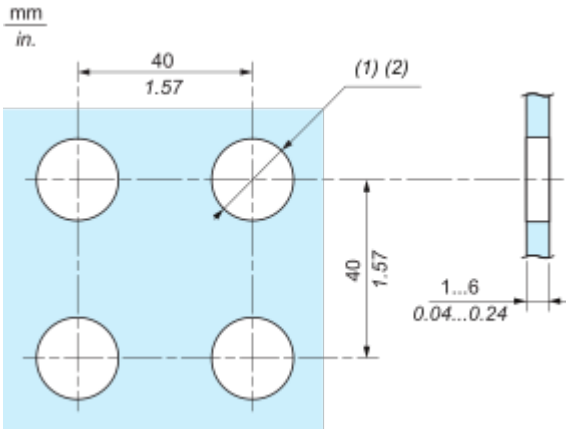


(e) Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

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

Connection by Screw Clamp Terminals

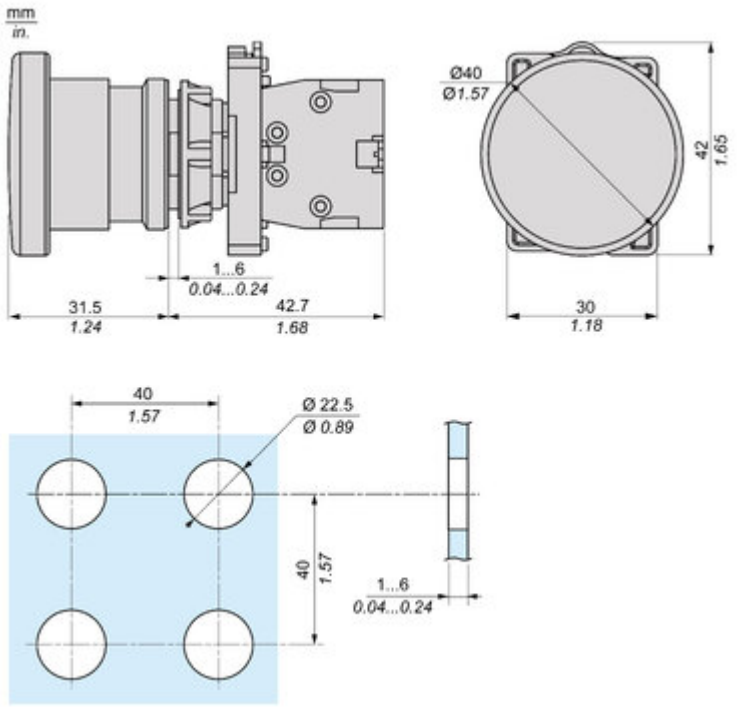


(1) Diameter on finished panel or support

(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



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative










2
NC
1


Schneider Electric
ZA2EE102
1
2 (NC)