Product datasheet

Specifications



black Ø30 Emergency swtiching off push-button Ø22 non trigger - turn release 1NC

XA2ES442

Discontinued on: 9 Jan 2026

End-of-service on: 1 Jul 2026

Discontinued

Main

Range of product	Harmony XA2
Product or component type	Complete emergency switching off push-button
Device short name	XA2
Device presentation	Complete product
Component name	XA2E
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 30 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

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

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	73.7 mm
Net weight	0.056 kg
Type of operator	Turn to release

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 60947-5-1 GB 14048.5 IEC 60947-1 GB 14048.1 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	2.0 cm
Package 1 Width	4.0 cm
Package 1 Length	7.5 cm
Package 1 Weight	53.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.626 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1600
Package 3 Height	75.0 cm

Package 3 Width	60.0 cm
Package 3 Length	80.0 cm
Package 3 Weight	98.016 kg

Contractual warranty

Warranty (in months)	18

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

Total lifecycle Carbon footprint	**0.5 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.3 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0.1 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

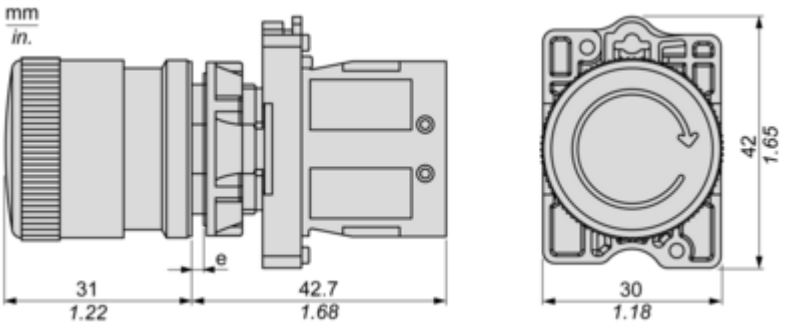
Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Take-back	**No**

Dimensions Drawings

Dimensions

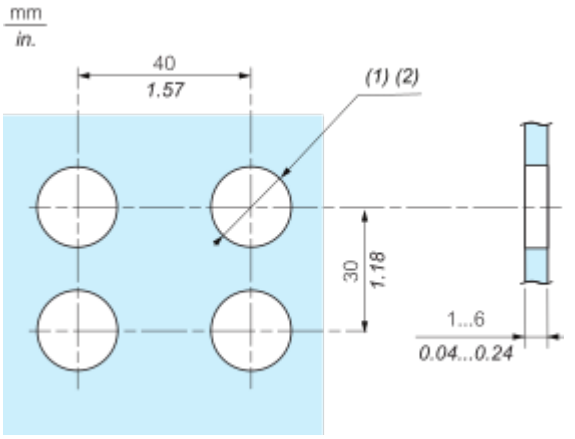


(e) Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

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. $_{0}^{+0.016}$)

Image of product / Alternate images

Alternative








2
NC
1


ZA2EE102
2 (NC)



Image of product in real life situation

