Product data sheet
Characteristics

XA2ES542
Complete emergency switching off push button, Harmony XA2, plastic, red mushroom 40mm, 22mm, turn to release, 1NC



Commercial status
End of Commercialisation : JAN 09, 2026

⚠ End of Commercialisation

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 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 500000 Cycles, DC-13, 0.2 A at 110 V, operating rate <60 cyc/mn, load factor: 0.5 conforming
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	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 60947-1 GB 14048.1 GB 14048.5 IEC 60947-5-1 IEC 60529
Product certifications	CCC[RETURN]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

Offer Sustainability

Recyclability potential, in %	0
Total lifecycle Carbon footprint	0.9 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.63152
Carbon footprint of the manufacturing phase [A1 to A3]	0.6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.041024
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0040613
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.10859
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0.1 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.12874

Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commercialisation