Product datasheet

Specifications



white flush complete illum push-button - Ø22 - flush - 220V AC - 1NO

XA2EW31M1

Discontinued on: 9 Jan 2026

End-of-service on: 1 Jul 2026

Discontinued

Main

Range of product	Harmony XA2
Product or component type	Complete illuminated push-button
Device short name	XA2
Device presentation	Complete product
Component name	XA2E
Bezel material	Plastic
Mounting diameter	22.5 mm

Complementary

Sale per indivisible quantity	1
Protective treatment	TC
Operating position	Any position
Fixing center	>= 30 x 40 mm (panel) - thickness: 1…5 mm
Fixing mode	Fixing nut recommended torque: 2.2 N.m (Us +/- 10 %)
Shape of signaling unit head	Round
Type of operator	spring return
Operator profile	White flush
Contacts type and composition	1 NO
Contact operation	Slow-break
Mechanical durability	1500000 cycles
Connections - terminals	Screw clamp terminals, clamping capacity: 2 x 1.5 mm² Screw clamp terminals, clamping capacity: 1 x 2.5 mm² Faston terminals, connection size: 6.3 mm Screw clamp terminals, clamping capacity: 1 x 0.5 mm²
Tightening torque	0.8 N.m
Short-circuit protection	10 A gL fuse conforming to IEC 60269-1
[Ith] conventional free air thermal current	10 A
[Ui] rated insulation voltage	600 V conforming to IEC 60947-4-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
[Ie] rated operational current	0.27 A at 250 V, DC-13, Q600 3 A at 240 V, AC-15, A600

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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, DC-13, 0.2 A at 110 V, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-4 500000 cycles, DC-13, 3 A at 230 V, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-4
Signalling type	Steady
Light source	LED
Bulb base	BA 9s
[Us] rated supply voltage	220 V AC 50/60 Hz
Supply voltage limits	176…242 V AC
Current consumption	< 20 mA
Service life	10000 h
Width	30 mm
Height	42 mm
Depth	79.5 mm
Net weight	0.064 kg
Cap/operator or lens colour	White
Type of operator	Spring return
[Us] rated supply voltage	220...230 V

Environment

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
IK degree of protection	IK03 conforming to IEC 60529
Standards	GB 14048.1 GB 14048.5 IEC 60947-5-1 IEC 60947-1
Product certifications	CE CCC
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	3.0 cm
Package 1 Width	4.0 cm
Package 1 Length	9.0 cm
Package 1 Weight	62.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	70
Package 2 Height	15 cm

Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.599 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1120
Package 3 Height	75 cm
Package 3 Width	80 cm
Package 3 Length	60 cm
Package 3 Weight	81.584 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	**122 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.9 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]	**121 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

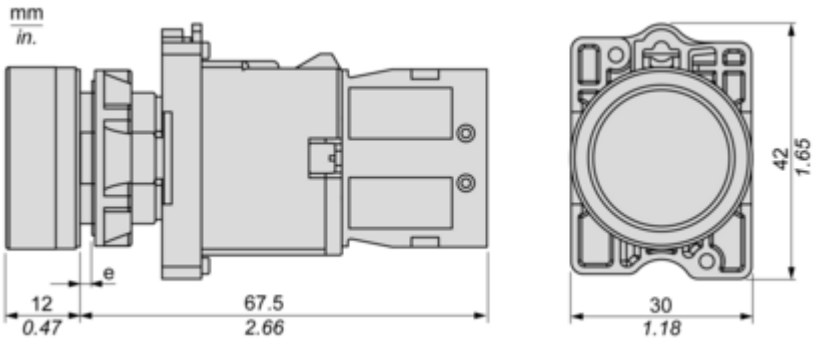
Use Again

Repack and remanufacture

Recyclability potential, in %	**35**
End of life manual availability	End of Life Information
Take-back	**No**

Dimensions Drawings

Dimensions

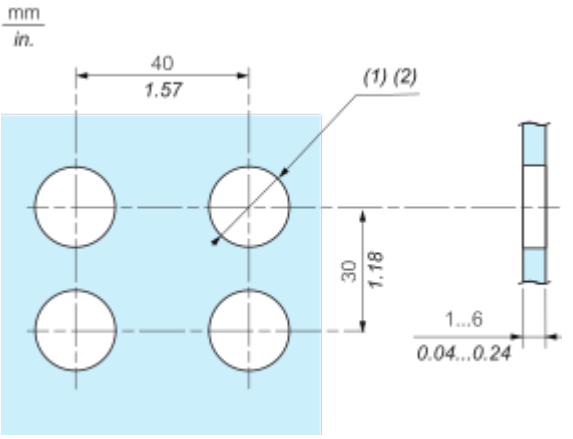


(e) Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

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






LED
X1
X2
Schneider Electric


X1X2
3
NO
4





Image of product in real life situation

