Product data sheet
Characteristics

XA2EW33B1
Complete illuminated push button, Harmony XA2, plastic, flush, green, 22mm, spring return, 24V AC DC, 1NO



Commercial status
End of Commercialisation : JAN 09, 2026

⚠ End of Commercialisation

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	Green 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
Electrical durability	500000 Cycles, DC-13, 0.2 A at 110 V, operating rate <60 cyc/mn, load factor: 0.5 conforming t 500000 Cycles, DC-13, 3 A at 230 V, operating rate <60 cyc/mn, load factor: 0.5 conforming to
Signalling type	Steady
Light source	LED
Bulb base	BA 9s

[Us] rated supply voltage	24 V AC/DC 50/60 Hz
Supply voltage limits	19…26 V AC/DC
Current consumption	< 20 mA
Service life	10000 H
Width	30 Mm
Height	42 Mm
Depth	74.5 Mm
Net weight	0.056 Kg
Cap/operator or lens colour	Green
Type of operator	Spring return
[Us] rated supply voltage	24 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	IEC 60947-5-1 GB 14048.5 GB 14048.1 IEC 60947-1
Product certifications	CE[RETURN]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	3.900 Cm
Package 1 Width	4.400 Cm
Package 1 Length	7.100 Cm
Package 1 Weight	55.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.000 Cm
Package 2 Width	17.000 Cm
Package 2 Length	17.000 Cm
Package 2 Weight	554.000 G
Unit Type of Package 3	S02
Number of Units in Package 3	70
Package 3 Height	15.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	4.128 Kg

Offer Sustainability

Recyclability potential, in %	35
Total lifecycle Carbon footprint	27 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.8884103920888273
Carbon footprint of the manufacturing phase [A1 to A3]	0.9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.02073278972935462
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0003075309680777238
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	26.16913812154696

REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	26 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.12413488896599585
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	27
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