Product data sheet
Characteristics

XA2ED53
Complete selector switch, Harmony XA2, plastic, black, 22mm, 3 positions, spring return to center, 2NO



Commercial status
End of Commercialisation : JAN 09, 2026

⚠ End of Commercialisation

Main

Range of product	Harmony XA2
Product or component type	Complete selector switch
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
Fixing center	>= 30 x 40 mm (panel) - thickness: 1…5 mm
Fixing mode	Fixing nut: 2…2.4 N.m
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Black standard handle
Operator position information	3 positions 45°
Contacts type and composition	2 NO
Contact operation	Slow-break
Mechanical durability	300000 Cycles
Connections - terminals	, clamping capacity: <= 2 x 1.5 mm² , clamping capacity: <= 1 x 2.5 mm² , clamping capacity: >= 1 x 0.5 mm² Faston terminals, connection size: 6.3 mm
Tightening torque	0.8 N.M
Short-circuit protection	10 A fuse type gL conforming to IEC 60269-1
[Ith] conventional free air thermal current	10 A (screw-clamp terminals)
[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
Width	30 Mm
Height	42 Mm
Depth	68.2 Mm

Net weight	0.054 Kg
Type of operator	Spring return
Operator profile	Standard handle
Head type	Standard
Cap/operator or lens colour	Black

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 60529
IK degree of protection	IK06 conforming to IEC 60529
Standards	GB 14048.1 IEC 60947-1 GB 14048.5 IEC 60947-5-1
Product certifications	CE[RETURN]CCC
Vibration resistance	10 gn (f= 40…500 Hz) conforming to IEC 60068-2-6
Shock resistance	120 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	6.000 Cm
Package 1 Width	6.000 Cm
Package 1 Length	9.000 Cm
Package 1 Weight	53.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	5.000 Cm
Package 2 Width	5.000 Cm
Package 2 Length	15.000 Cm
Package 2 Weight	265.000 G
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Height	15.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	5.636 Kg

Offer Sustainability

Total lifecycle Carbon footprint	0.7 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3702605042
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0240945378
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.002432458
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.22023
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0.2 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]	0.053705042

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