

selector switch - Ø22 - standard handle - 2 positions - 1NO

XA2ED21

Main

Range of product	Easy 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: 15 mm	
Fixing mode	Fixing nut: 22.4 N.m	
Shape of signaling unit head	Round	
Type of operator	stay put	
Operator profile	Black standard handle	
Operator position information	2 positions 90°	
Contacts type and composition	1 NO	
Contact operation	Slow-break	
Mechanical durability	300000 cycles	
Connections - terminals	, clamping capacity: <= 2 x 1.5 mm ² , clamping capacity: <= 1 x 2.5 mm ² , clamping capacity: >= 1 x 0.5 mm ² 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	
[le] 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 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	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Electrical reliability	Λ < 10exp(-8) at 24 V
Width	30 mm
Height	42 mm
Depth	68.2 mm
Product weight	0.04 kg
Type of operator	Stay put
Operator profile	Standard handle
Head type	Standard
Cap/operator or lens colour	Black

Environment

Protective treatment	тс	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2555 °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	CCC CE	
Vibration resistance	10 gn (f= 40500 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	3.300 cm
Package 1 Width	3.300 cm
Package 1 Length	6.350 cm
Package 1 Weight	40.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	7.800 cm
Package 2 Width	18.500 cm
Package 2 Length	18.400 cm
Package 2 Weight	470.000 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	4.338 kg



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

⊗ Materials and Substances	
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration

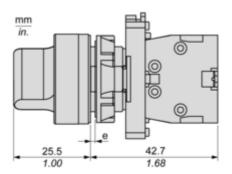
Use Again

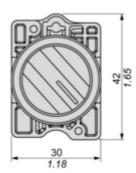
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

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Dimensions Drawings

Dimensions





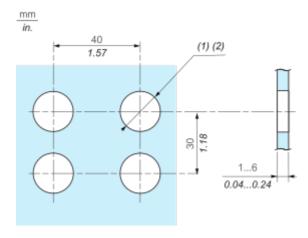
(e) Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

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Mounting and Clearance

Panel Cut-Out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals

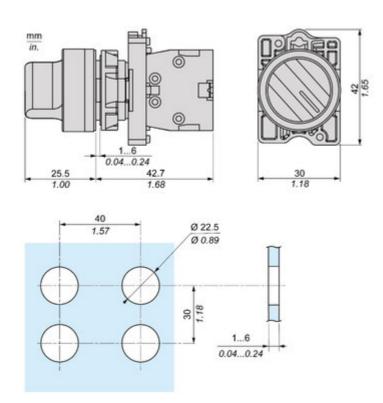


- (1) Diameter on finished panel or support
- (2) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)

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Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Easy Harmony XA2



Image of product / Alternate images

Alternative













Image of product in real life situation



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