# **Product datasheet**

Specifications





Complete selector switch, Easy Harmony XA2, plastic, black, 22mm, 2 positions, stay put, 1NO

XA2ED21

### Main

Range Of Product	Easy Harmony XA2		
Product Or Component Type	Complete selector switch		
Device Short Name	XA2		
Bezel Material	Plastic		
Mounting Diameter	22.5 mm		

## alomontory

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 <sup>2</sup> , clamping capacity: <= 1 x 2.5 mm <sup>2</sup> , clamping capacity: >= 1 x 0.5 mm <sup>2</sup> 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				
Electrical Reliability	Λ < 10exp(-8) at 24 V				
Width	30 mm				

Height	42 mm
Depth	68.2 mm
Net 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**

PCE
1
3.300 cm
3.300 cm
6.350 cm
40.000 g
BB1
5
7.800 cm
18.500 cm
18.400 cm
470.000 g
S02
100
15.000 cm
30.000 cm
40.000 cm

Package 3 Weight

4.338 kg

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

## Well-being performance

Reach Free Of Svhc
Mercury Free
Rohs Exemption Information Yes

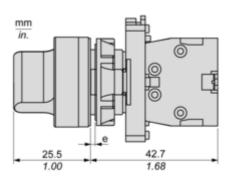
### **Certifications & Standards**

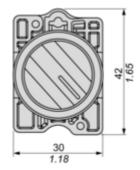
Reach Regulation	REACh Declaration				
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration				
China Rohs Regulation	China RoHS declaration				
Environmental Disclosure	Product Environmental Profile				
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins				
Circularity Profile	End of Life Information				

## **Product datasheet**

**Dimensions Drawings** 

#### Dimensions





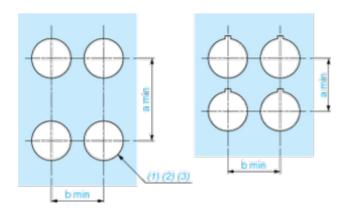
(e) Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

### **Product datasheet**

#### Mounting and Clearance

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

#### **Connection by Screw Clamp Terminals**

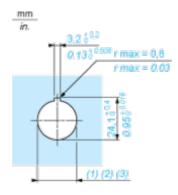


(1) Diameter on finished panel or support

(2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.

(3) Ø22.5 mm recommended (Ø22.3 $_0^{+0.4}$ ) / Ø0.89 in. recommended (Ø0.88 in. $_0^{+0.016}$ )								
Connections	a in mm	a in in.	b in mm	b in in.				
By screw clamp terminals connector	40	1.57	30	1.18				
By Faston connectors	45	1.77	32	1.26				

#### **Detail of Lug Recess**



(1) Diameter on finished panel or support

- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended (Ø22.3  $_0^{+0.4}$ ) / Ø0.89 in. recommended (Ø0.88 in.  $_0^{+0.016}$ )