

Product data sheet

Specifications



Complete selector switch, Easy Harmony XA2, plastic, black, 22mm, key 455, 3 positions, spring return to center, 2NO

XA2EG73

Main

Range of product	Easy Harmony XA2
Product or component type	Complete selector switch
Device short name	XA2
Bezel material	Plastic
Fixing collar material	Plastic
Mounting diameter	22.5 mm

Complementary

Fixing center	>= 30 x 40 mm (panel) - thickness: 1...5 mm
Fixing mode	Fixing nut: 2...2.4 N.m
Type of operator	spring return
Operator profile	key switch
Operator position information	3 positions 45°
Key number	455
Key withdrawal position	Center
Contacts type and composition	2 NO
Contact operation	Slow-break
Mechanical durability	100000 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
[I _{th}] conventional free air thermal current	10 A
[U _i] rated insulation voltage	600 V
[U _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
[I _e] 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	$\lambda < 10\exp(-8)$ at 24 V

Width	30 mm
Height	42 mm
Depth	85.7 mm
Net weight	0.078 kg
Type of operator	Spring return
Operator profile	Key switch
Head type	Standard

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-20...55 °C
Overvoltage category	Class I conforming to IEC 536
IP degree of protection	IP54 conforming to IEC 60529
IK degree of protection	IK03 conforming to IEC 60529
Standards	GB 14048.5 IEC 60947-1 GB 14048.1 IEC 60947-5-1
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	3.5 cm
Package 1 Length	9.0 cm
Package 1 Weight	77.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.5 cm
Package 2 Width	16.0 cm
Package 2 Length	22.0 cm
Package 2 Weight	776.0 g
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Height	15.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm

Package 3 Weight

8.02 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

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation [REACH Declaration](#)

China RoHS Regulation [China RoHS declaration](#)

California proposition 65 WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](#)

Use Again

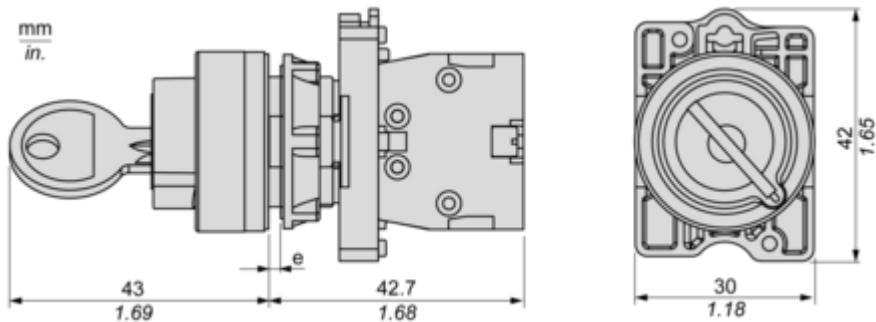
Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No

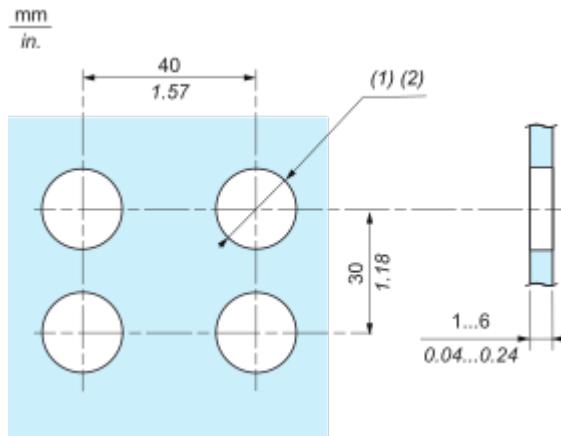
Dimensions Drawings

Dimensions



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

Mounting and Clearance

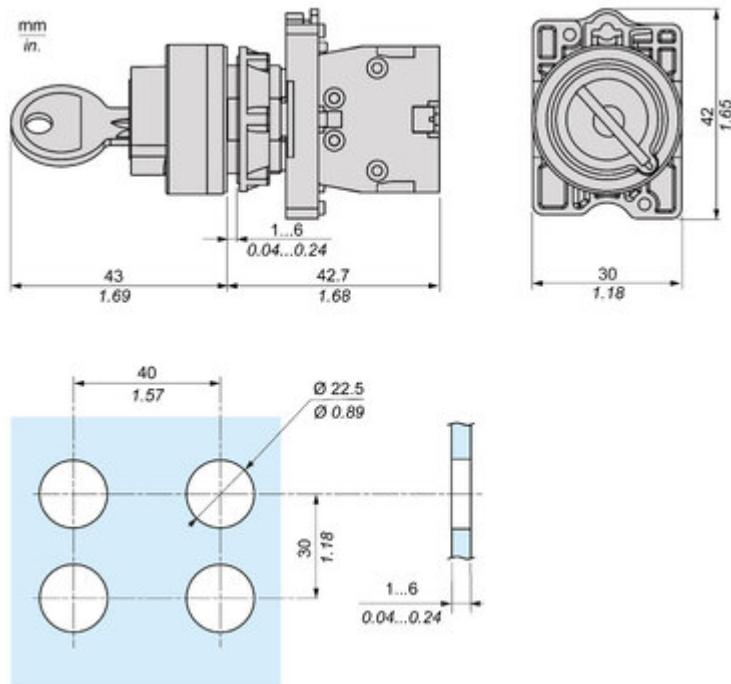
Panel Cut-Out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)**Connection by Screw Clamp Terminals**

(1) Diameter on finished panel or support

(2) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $^{+0.4}$ / 0.88 in. $^{+0.016}$)

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Easy Harmony XA2

Ø22 mm pushbuttons and pilot lights fits standard OEM and panel builder applications.



Plastic pushbuttons with metallic-look ring



Supports extended temperature range from -40 °C to +70 °C

CCC, EAC, CE

IP65 for Push Button and Pilot Lights
IP54 for key selector switch and indicators

Offer Marketing Illustration

Product benefits / Features

Features

Easy Harmony XA2



-  Cost effective plastic pushbuttons with metallic-look ring
-  Full function solution fit to customer needs
-  Modular design allows flexible and simple setup for complete products
-  Strong robustness and harsh environment protection
-  Wide availability throughout an extensive distribution network

Image of product / Alternate images

Alternative

