Product datasheet

Specifications

Complete push button, Easy
Harmony XA2, plastic, flush, red,
22mm, spring return, marked STOP,
1NC

XA2EA4342

Main

Range of product	Easy Harmony XA2
Product or component type	Complete push-button
Device short name	XA2
Device presentation	Complete product
Component name	XA2E
Bezel material	Plastic
Fixing collar material	Plastic

Complementary

Mounting diameter	22.5 mm
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: 2…2.4 N.m
Shape of signaling unit head	Round
Type of operator	spring return
Operator profile	Red flush, STOP (white)
Contacts type and composition	1 NC
Contact operation	Slow-break
Mechanical durability	1500000 cycles
Connections - terminals	Screw clamp terminal, <= 2 x 1.5 mm² Screw clamp terminal, <= 1 x 2.5 mm² Screw clamp terminal, >= 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 60947-1
[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

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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
Electrical reliability	Λ < 10exp(-8) at 24 V
Width	30 mm
Height	42 mm
Depth	54.7 mm
Product weight	0.032 kg
Cap/operator or lens colour	Red
Type of operator	Spring return

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 conforming to IEC 60529
IK degree of protection	IK03 conforming to IEC 60529
Standards	GB 14048.1 GB 14048.5 IEC 60947-1 IEC 60947-5-1
Product certifications	CCC CE
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	4.0 cm
Package 1 Length	6.0 cm
Package 1 Weight	46.0 g
Unit Type of Package 2	CAR
Number of Units in Package 2	100
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	15.0 cm
Package 2 Weight	4.65 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	2000
Package 3 Height	60.0 cm
Package 3 Width	80.0 cm

Package 3 Length	90.0 cm
Package 3 Weight	92.2 kg

Environmental Data

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
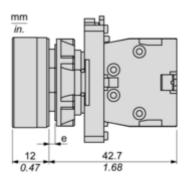
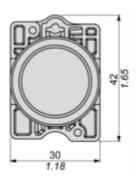|	
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

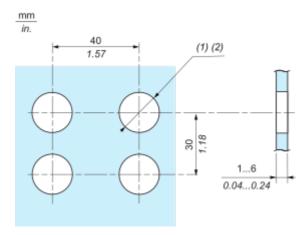|	
Circularity Profile	**End of Life Information**
Take-back	**No**

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)
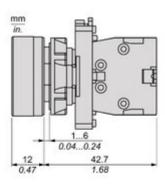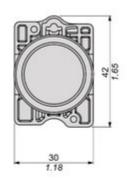
Connection by Screw Clamp Terminals

$\dfrac{mm}{in.}$
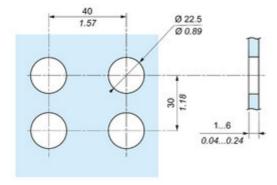
(1) Diameter on finished panel or support

(2) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)

Technical Illustration

Dimensions

Offer Marketing Illustration

Product benefits / Features

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

Image of product / Alternate images

Alternative
_____

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Image of product in real life situation