

round red push-button \varnothing 22 - flush spring return - 1NC

XA2EA42

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: 15 mm	
Fixing mode	Fixing nut: 22.4 N.m	
Shape of signaling unit head	Round	
Type of operator	spring return	
Operator profile	Red flush, unmarked	
Contacts type and composition	1 NC	
Contact operation	Slow-break	
Positive opening	With NC contact conforming to IEC 60947-5-1 appendix K	
Mechanical durability	1500000 cycles	
Connections - terminals	Screw clamp terminal, <= 2 x 1.5 mm ² Screw clamp terminal, <= 1 x 2.5 mm ² Screw clamp terminal, >= 1 x 0.5 mm ²	
	Faston terminals, connection size: 6.3 mm	
Tightening torque	·	
Tightening torque Short-circuit protection	Faston terminals, connection size: 6.3 mm	
	Faston terminals, connection size: 6.3 mm 0.8 N.m	
Short-circuit protection [Ith] conventional free air thermal	Faston terminals, connection size: 6.3 mm 0.8 N.m 10 A gL fuse conforming to IEC 60269-1	
Short-circuit protection [Ith] conventional free air thermal current	Faston terminals, connection size: 6.3 mm 0.8 N.m 10 A gL fuse conforming to IEC 60269-1 10 A	

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

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	-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	IK03 conforming to IEC 60529	
Standards	IEC 60947-5-1 GB 14048.5 IEC 60947-1 GB 14048.1	
Product certifications	CCC CE	
Vibration resistance	10 gn (f= 40500 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	3.300 cm
Package 1 Width	3.300 cm
Package 1 Length	6.350 cm
Package 1 Weight	34.000 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	170.000 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	3.737 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

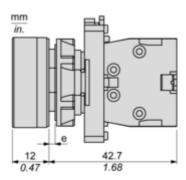
Use Again

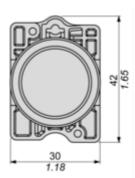
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

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Dimensions Drawings

Dimensions





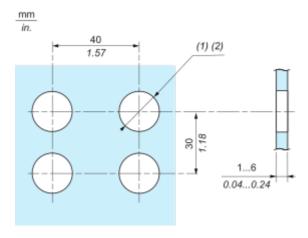
(e) Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

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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

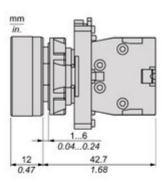


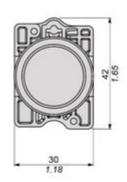
- (1) Diameter on finished panel or support
- (2) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)

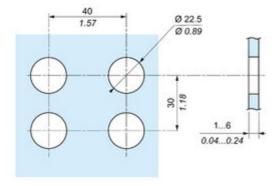
XA2EA42

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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