



Main

Range of product	Harmony Easy XA2
Product or component type	Complete illuminated push-button
Device short name	XA2
Bezel material	Plastic
Mounting diameter	22 mm

Complementary

Sale per indivisible quantity	1
Protective treatment	TC
Operating position	Any position
Shape of signaling unit head	Round
Type of operator	spring return
Contacts type and composition	1 NO
Contact operation	Slow-break
Mechanical durability	1500000 cycles
Signalling type	Steady
Light source	LED
Bulb base	BA 9s
Current consumption	< 20 mA
Width	30 mm
Height	42 mm
Depth	79.5 mm
Product weight	0.064 kg

Environment

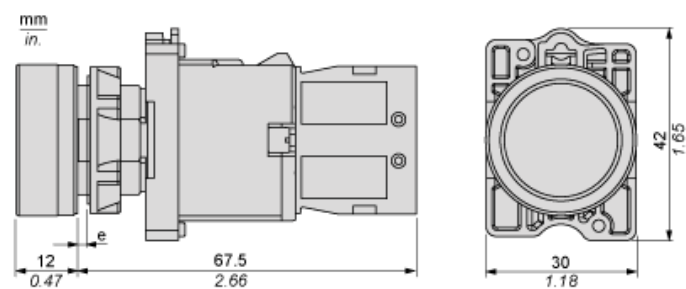
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...55 °C

IP degree of protection	IP65
Standards	GB 14048.1 GB 14048.5 IEC 60947-5-1 IEC 60947-1
Product certifications	CE CCC

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

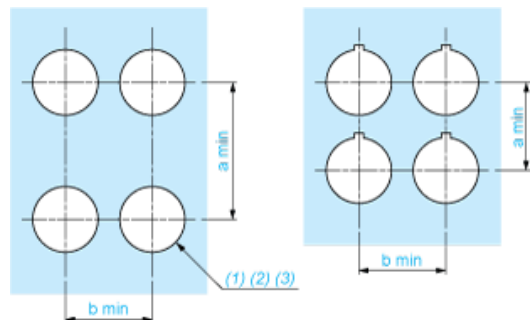
Dimensions



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

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

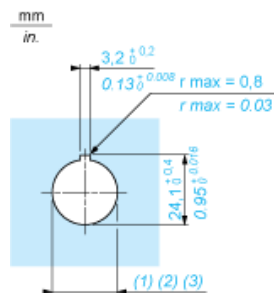
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (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) $\varnothing 22.5$ mm recommended ($\varnothing 22.3 \text{ }_0^{+0.4}$) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88 \text{ in. }_0^{+0.016}$)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18
By Faston connectors	45	1.77	32	1.26
On printed circuit board	30	1.18	30	1.18

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) $\varnothing 22.5$ mm recommended ($\varnothing 22.3 \text{ }_0^{+0.4}$) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88 \text{ in. }_0^{+0.016}$)