

### 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
Fixing center	>= 30 x 40 mm (panel) - thickness: 1...5 mm
Fixing mode	Fixing nut (2.2 N.m) Us +/- 10 %
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Flush (red)
Contacts type and composition	1 NC
Contact operation	Slow-break
Mechanical durability	1500000 cycles
Connections - terminals	Screw clamp terminals, clamping capacity: <= 1 x 2.5 mm <sup>2</sup> Screw clamp terminals, clamping capacity: <= 2 x 1.5 mm <sup>2</sup> Screw clamp terminals, 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 (gL fuse) conforming to IEC 60269-1
[I <sub>th</sub> ] conventional free air thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	600 V conforming to IEC 60947-4-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
[I <sub>e</sub> ] rated operational current	3 A at 240 V AC-15 A600 conforming to IEC 60947-5-1

0.27 A at 250 V DC-13 Q600 conforming to IEC 60947-5-1

Electrical durability	500000 cycles - utilisation category: DC-13 0.2 A at 110 V, operating rate: 60 cyc/mn, load factor: 0.5 500000 cycles - utilisation category: AC-15 3 A at 230 V, operating rate: 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1
Signalling type	Steady
Light source	LED
Bulb base	BA 9s
[Us] rated supply voltage	220 V AC at 50/60 Hz
Supply voltage limits	0.8...1.1 V AC
Current consumption	< 20 mA
Service life	10000 h
Width	30 mm
Height	42 mm
Depth	79.5 mm
Product weight	0.064 kg

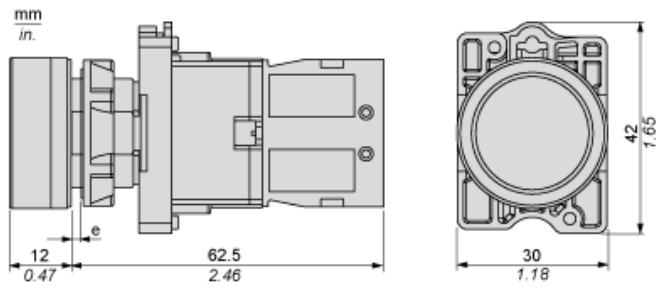
## Environment

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...55 °C
Overvoltage category	Class I conforming to IEC 536
IP degree of protection	IP65
IK degree of protection	IK03 conforming to IEC 60529
Standards	IEC 60947-1 IEC 60947-5-1 GB 14048.5 GB 14048.1
Product certifications	CCC CE
Marking	CCC
Vibration resistance	10 gn (f= 40...500 Hz) conforming to IEC 60068-2-6
Shock resistance	70 gn, duration: 11 ms ( half sine wave acceleration) conforming to IEC 60068-2-27

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1822 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available

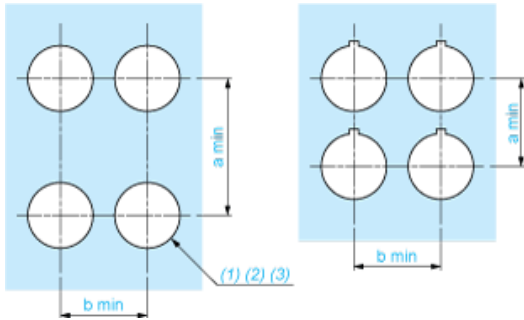
Dimensions



(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) Ø22.5 mm recommended ( $\text{Ø}22.3 \text{ }_0^{+0.4}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88 \text{ in. }_0^{+0.016}$ )

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) Ø22.5 mm recommended ( $\text{Ø}22.3 \text{ }_0^{+0.4}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88 \text{ in. }_0^{+0.016}$ )