



Main

Range of product	Harmony Easy XA2
Product or component type	Complete selector switch
Device short name	XA2
Bezel material	Plastic
Mounting diameter	22 mm

Complementary


Sale per indivisible quantity	1
Fixing center	>= 30 x 40 mm (panel) - thickness: 1...5 mm
Fixing mode	Fixing nut recommended torque: 2...2.4 N.m
Shape of signaling unit head	Round
Type of operator	Stay put
Operator profile	Standard handle (black)
Operator position information	3 positions
Contacts type and composition	2 NO
Contact operation	Slow-break
Mechanical durability	300000 cycles
Connections - terminals	Faston terminals, connection size: 6.3 mm Screw-clamp terminal, clamping capacity: <= 2 x 1.5 mm² Screw-clamp terminal, clamping capacity: <= 1 x 2.5 mm² Screw-clamp terminal, clamping capacity: >= 1 x 0.5 mm²
Tightening torque	0.8 N.m
Short-circuit protection	10 A (fuse) gL conforming to IEC 60269-1
[Ith] conventional free air thermal current	10 A (screw-clamp terminals)
[Ui] rated insulation voltage	600 V conforming to EN 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN 60947-1
[Ie] rated operational current	3 A at 240 V AC-15 A600 0.27 A at 250 V DC-13 Q600

Electrical durability	500000 cycles - utilisation category: AC-15 3 A at 230 V, operating rate: 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-4 500000 cycles - utilisation category: 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	68.2 mm
Product weight	0.054 kg

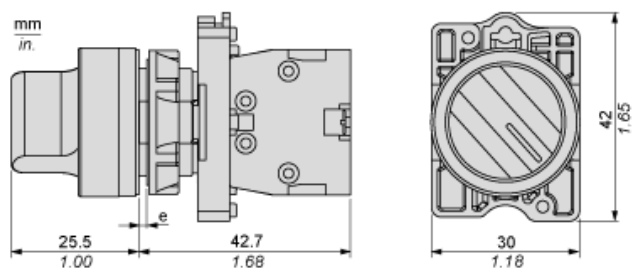
Environment

Protective treatment	TC
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	IK06 conforming to IEC 60529
Standards	IEC 60947-1 IEC 60947-5-1 GB 14048.5 GB 14048.1
Product certifications	CCC CE
Vibration resistance	10 gn (f= 40...500 Hz) conforming to IEC 60068-2-6
Shock resistance	120 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  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
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) $\varnothing 22.5$ 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 ($\varnothing 0.88 \text{ in. }_0^{+0.016}$)