



Main

Range of product	Harmony XALE
Product or component type	Complete control station
Device short name	XALE
Product destination	For XB7 Ø 22 mm control and signalling units
Control station application	Three functions
Colour of base of enclosure	Light grey RAL 7035
Colour of cover	Light grey RAL 7035
Material	ABS (acrylonitrile butadiene-styrene)
IP degree of protection	IP54 conforming to IEC 60529
Control station composition	1 flush push-button, spring return green 1 NO contact(s), I white 1 flush push-button, spring return red 1 NC contact(s), O white 1 pilot light
Marking location	Marking on push-button
Contact operation	Slow-break
Light source	Integral LED
[Us] rated supply voltage	230...240 V AC

Complementary

Cable entry	2 knock-outs, clamping capacity <= 20 mm 6 knock-outs for ISO M20
Product weight	0.17 kg
Marking	CE
Positive opening	With conforming to EN/IEC 60947-5-1 appendix K
Short-circuit protection	4 A by gG cartridge fuse conforming to EN/IEC 60947-5-1
[Ui] rated insulation voltage	250 V (degree of pollution: 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1
[Ie] rated operational current	0.1 A at 250 V DC-13, R300 conforming to EN/IEC 60947-5-1 0.22 A at 125 V DC-13, R300 conforming to EN/IEC 60947-5-1 0.3 A at 240 V AC-14, D300 conforming to EN/IEC 60947-5-1 0.6 A at 120 V AC-14, D300 conforming to EN/IEC 60947-5-1
Electrical reliability	$\Lambda \leq 10 \exp(-6)$ at 17 V 5 mA conforming to IEC 60947-5-4
Signalling type	Steady
Light source colour	Green

Supply voltage limits	195...264 V AC
Current consumption	<= 20 mA
Service life	80000 h at rated voltage and 25 °C

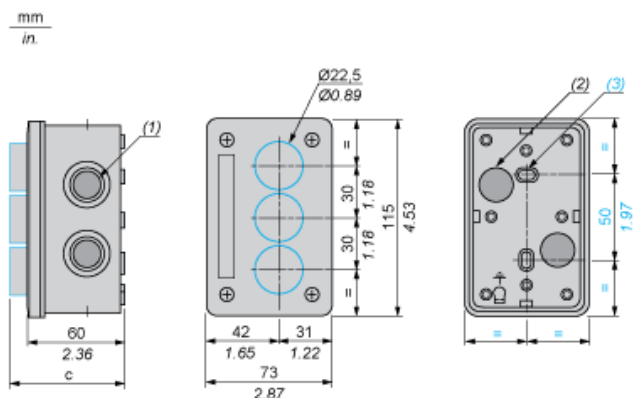
Environment

Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...55 °C
Electrical shock protection class	Class II conforming to IEC 60536
IK degree of protection	IK05 conforming to EN 50102
Standards	EN/IEC 62208 EN/IEC 60947-5-5 EN/IEC 60947-1 EN/IEC 60947-5-1
Electromagnetic emission	Class B conforming to EN 55011

Contractual warranty

Warranty period	18 months
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Dimensions



- (1) 6 ISO 20 knock-outs.
- (2) 2 knock-outs for cable entry, maximum capacity 20 mm / 0.79 in.
- (3) 2 knock-out elongated fixing holes $\varnothing 3$ mm x 5 mm / $\varnothing 0.12$ in. x 0.20 in.

Control station XALE fitted with:	c in mm	c in in.
Flush pushbutton	69	2.72
Projecting pushbutton	71	2.79
Illuminated pushbutton	74.5	2.93
Pilot light	71	2.79
Emergency stop without key	89.5	3.52
Selector switch with standard handle	84.5	3.33
Key switch	100	3.94