Product data sheet
Characteristics

XALE33V1M
Control station, Harmony XALE, for XB7 22mm, grey, 1 green push button 1NO+ red push button 1NC + green pilot LED 230..240V AC



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, green, spring return 1 NO, white I marking 1 flush push-button, red, spring return 1 NC, white O marking 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

AC control voltage 50 HZ	230…240 V
Cable entry	2 knock-outs, clamping capacity: 20 mm 6 knock-outs for ISO M20
AC control voltage 60 HZ	230…240 V
Net weight	0.17 Kg
DC control voltage	125…250 V
Marking	CE
Number of command positions	2
Number of indicator lights	1
Positive opening	With conforming to IEC 60947-5-1 appendix K
Number of push buttons	2
Number of selector switches	0
Short-circuit protection	4 A cartridge fuse type gG conforming to IEC 60947-5-1
Number of key switches	0
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	4 KV conforming to IEC 60947-1

[Ie] rated operational current	0.1 A at 250 V, DC-13, R300 conforming to IEC 60947-5-1 0.22 A at 125 V, DC-13, R300 conforming to IEC 60947-5-1 0.3 A at 240 V, AC-14, D300 conforming to IEC 60947-5-1 0.6 A at 120 V, AC-14, D300 conforming to IEC 60947-5-1
Electrical reliability	Λ <= 10exp(-6) at 17 V and 5 mA conforming to IEC 60947-5-4
Signalling type	Steady
Number of mushroom-shaped push-buttons	0
Light source colour	Green
Supply voltage limits	195…264 V AC
Current consumption	<= 20 mA
Emergency power off	No
Service life	80000 H at rated voltage and 25 °C
Number of contacts as normally closed contact	1
Number of contacts as normally open contact	1
Number of contacts as change-over contact	0
Housing material	Plastic
Housing colour	Grey
Colour of cover	Light grey

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 IEC 62262
Standards	IEC 60947-5-1 IEC 60947-5-5 IEC 62208 IEC 60947-1
Electromagnetic emission	Class B conforming to IEC 55011
IP degree of protection	IP54

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.5 Cm
Package 1 Width	9.5 Cm
Package 1 Length	14.5 Cm
Package 1 Weight	170.0 G
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	3.933 Kg

Offer Sustainability

Total lifecycle Carbon footprint	141 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1.106471711
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0219342877
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0010254697
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	140.2986059406
Carbon footprint of the use phase [B2, B3, B4, B6]	140 kg CO2 eq.
Toxic heavy metal free	Yes

Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.0321006817
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	141
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	F4dc5dfc-c8be-4490-8b88-7d63de6ddbbc
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, wh
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised