Product data sheet
Characteristics

XALEK1702
Complete control station, Harmony XALE, plastic, yellow, 1 red mushroom head push button 40mm, emergency stop switching off, 1NO + 1 NC



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	Emergency switching off function
Colour of base of enclosure	Light grey (RAL 7035)
Colour of cover	Yellow (RAL 1021)
Material	ABS (acrylonitrile butadiene-styrene)
IP degree of protection	IP54 conforming to IEC 60529
Control station composition	1 mushroom head push-button, red, latching 1 NO + 1 NC
Contact operation	Slow-break

Complementary

AC control voltage 50 HZ	120…600 V
Cable entry	2 knock-outs, clamping capacity: 16 mm 4 knock-outs for ISO M20
AC control voltage 60 HZ	120…600 V
Net weight	0.11 Kg
DC control voltage	125…250 V
Marking	CE
Number of command positions	1
Number of indicator lights	0
Positive opening	With conforming to IEC 60947-5-1 appendix K
Number of push buttons	0
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
Number of mushroom-shaped push-buttons	1
Emergency power off	No

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	Yellow
Colour of cover	Yellow

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 60947-1 IEC 60947-5-1 IEC 62208 IEC 60947-5-5
IP degree of protection	IP54

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 Cm
Package 1 Width	11.800 Cm
Package 1 Length	13.800 Cm
Package 1 Weight	130.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	25
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	3.700 Kg

Offer Sustainability

Recyclability potential, in %	18
Total lifecycle Carbon footprint	0.9 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.7159522836
Carbon footprint of the manufacturing phase [A1 to A3]	0.7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0141927744
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0006635392
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.1218928
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0.1 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]	0.0207710293
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold

EU RoHS Directive	Compliant
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