Product data sheet
Characteristics

XALG03
Harmony XALG, Empty control station, mineral reinforced polyamide, black, 3 cut-outs, for severe environments

Green Premium™ Product

Main

Range of product	Harmony XALG
Product or component type	Empty control station
Device short name	XALG
Product destination	For XB5 Ø 22 mm control and signalling units
Environmental characteristic	Severe ambiance
Colour of base of enclosure	Black (RAL 9005)
Colour of cover	Black (RAL 9005)
Material	Mineral reinforced polyamide
Cable entry	2 knock-outs for ISO M20 cable entry
IP degree of protection	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 IP69K

Complementary

Assembly style	For customer assembly
Number of cut-out	3 cut-outs 30 mm
CAD overall width	180 Mm
CAD overall height	72 Mm
CAD overall depth	65 Mm
Net weight	0.333 Kg
Resistance to high pressure washer	10 MPa at 80 °C, distance : 0.2 m

Environment

Protective treatment	TH TC
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Electrical shock protection class	Class II conforming to EN/IEC 61140
IK degree of protection	IK05 conforming to EN 50102

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Resistance to chemical agents	Good resistance to lactic acid at 10 °C
	Good resistant to detergent at 60 °C
	Not resistant to formic acid (10 %) at 50 °C
	Not resistant to lactic acid at 90 °C
	Good resistance to ammonia
	Good resistance to benzene
	Good resistance to butter
	Good resistance to citric acid (10 %)
	Good resistance to cutting compounds
	Good resistance to ethane
	Good resistance to ethanol
	Good resistance to ethylene
	Good resistance to fatty acids
	Good resistance to fatty alcohols
	Good resistance to milk
	Good resistance to motor oils and greases
	Good resistance to oils (vegetable, mineral)
	Good resistance to petroleum
	Good resistant to acetone
	Good resistant to uric acid (20 %)
	Limited resistance to acetic acid (10 %)
	Limited resistance to boric acid
	Not resistant to hydrogen peroxide (30 %)
	Not resistant to nitric acid (2 %)
Standards	EN/IEC 60947-1
	EN/IEC 60947-5-1

Packing Units

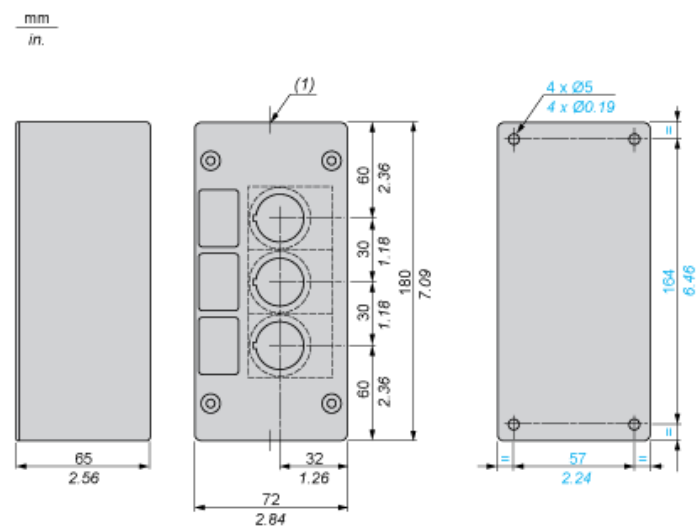|	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	321 G
Package 1 Height	8 Cm
Package 1 width	10 Cm
Package 1 Length	18.7 Cm
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Weight	5.64 Kg
Package 2 Height	30 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months

Dimensions

mm
in.

(1)   2 ISO 20 cable entries.

Product Life Status :	Commercialised