Product data sheet
Characteristics

XB5AA215
Push button, Harmony XB5, grey plastic, flush, black, 22mm, spring return, unmarked, 1 NO, compact push in terminals



Main

Range of product	Harmony XB5
Product or component type	Push-button
Device short name	XB5
Bezel material	Plastic
Head type	Standard
Fixing collar material	Plastic
Mounting diameter	22.5 Mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Black flush, unmarked
Contacts type and composition	1 NO
Contact operation	Slow-break
Connections - terminals	Push-in, <= 2 x 1.5 mm² with wire end ferrule conforming to IEC 60947-1 Push-in, >= 1 x 0.34 mm² without wire end ferrule conforming to IEC 60947-1

Complementary

Height	42 Mm
Width	30 Mm
Depth	43.2 Mm
Terminals description ISO n°1	(13-14)NO
Net weight	0.033 Kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Contacts usage	Standard contacts
Positive opening	Without
Operating travel	2.05 Mm (NO changing electrical state) 4.3 Mm (total travel)
Operating force	2.45 N NO changing electrical state
Mechanical durability	10000000 Cycles
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	10 A cartridge fuse type gG conforming to IEC 60947-5-1
[Ith] conventional free air thermal current	10 A conforming to IEC 60947-5-1
[Ui] rated insulation voltage	300 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	6 A at 120 V, AC-15, A300 conforming to IEC 60947-5-1 3 A at 240 V, AC-15, A300 conforming to IEC 60947-5-1 0.55 A at 125 V, DC-13, Q300 conforming to IEC 60947-5-1 0.27 A at 250 V, DC-13, Q300 conforming to IEC 60947-5-1
Device presentation	Complete product
Customizable	No
Customizable	1
GCR BRIDGE	XB5AACUST01
Compatibility code	XB5

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	UL type 4X/13
IK degree of protection	IK03 conforming to IEC 50102
Standards	IEC 60947-1 IEC 60947-5-1 IEC 60947-5-4 IEC 60947-5-5 UL 60947-1 UL 60947-5-1 UL 60947-5-5 UL 1059 UL 486E CSA C22.2 No 60947-1 CSA C22.2 No 60947-5-1 CSA C22.2 No 158 CSA C22.2 No 65 IACS E10
Product certifications	EAC[RETURN]IECEE CB Scheme[RETURN]CCC[RETURN]UL[RETURN]CSA
Vibration resistance	5 gn (f= 10…500 Hz) conforming to IEC 60068-2-6 25 mm peak to peak (f= 2…10 Hz) conforming to IEC 60068-2-6
Shock resistance	25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.400 Cm
Package 1 Width	5.300 Cm
Package 1 Length	9.000 Cm
Package 1 Weight	30.000 G

Offer Sustainability

Total lifecycle Carbon footprint	0.5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3187123498
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0150153669
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.011337663
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.0431122817
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes

Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.0777254411
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
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