Product data sheet
Characteristics

ZB2BT5C
Emergency switching off head, Harmony XB2, metal, yellow, mushroom 40mm, 22mm, push-pull



Commercial status
End of Commercialisation : JAN 29, 2025

⚠ End of Commercialisation

Main

Range of product	Harmony XB2
Product or component type	Head for emergency switching off push-button
Device short name	XB2
Fixing collar material	Zamak
Bezel material	Chromium plated metal
Mounting diameter	22.5 Mm
Sale per indivisible quantity	1
Device presentation	Button head

Complementary

Product compatibility	XB2..C
Mounting location	Panel
Shape of signaling unit head	Round
Type of operator	Push-pull
Reset	Push-pull
Operator profile	Yellow mushroom Ø 40 mm, unmarked
Mechanical durability	300000 Cycles
Height	40 Mm
Width	40 Mm
Depth	46 Mm
Net weight	0.075 Kg
Head type	Mushroom
Cap/operator or lens colour	Yellow
Operating travel	2.0 Mm (NC changing electrical state) 4.15 Mm (total travel)
Customizable	No
Operator profile	Mushroom Ø 40 mm
Type of operator	Mechanical latching

Environment

Protective treatment	TC/TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Standards	GB/T 14048.5 IEC 60947-5-1 GB/T 14048.1 IEC 60947-1 IEC 60947-5-4
Product certifications	CCC[RETURN]CE
Vibration resistance	5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	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
IP degree of protection	IP65
IK degree of protection	IK06

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4 Cm
Package 1 Width	4 Cm
Package 1 Length	4.65 Cm
Package 1 Weight	75 G
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	15 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	8.01 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	2000
Package 3 Height	75 Cm
Package 3 Width	60 Cm
Package 3 Length	80 Cm
Package 3 Weight	159.4 Kg

Offer Sustainability

Recyclability potential, in %	10
Total lifecycle Carbon footprint	0.7 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.5880733991
Carbon footprint of the manufacturing phase [A1 to A3]	0.6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0270282188
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.000122528
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.0595986942
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	9e63340a-2371-4381-8f9a-5fba0ff349a4

REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, w
PVC free	Yes
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commercialisation

ZB2BT5C is replaced by the following product range:



2002

Ø 22 mm modular metal push buttons, selector switches, emergency stops, pilot lights, joysticks and buzzers.

Substitution date: |