# Product data sheet Characteristics

# ZB4BG7

Harmony XB4, Key switch selector head, metal, black, Ø22, key n°455, 3 positions, spring return to center





#### Main

Range of product	Harmony XB4	
Product or component type	Head for key selector switch	
Device short name	ZB4	
Bezel material	Chromium plated metal	
Mounting diameter	22 Mm	
Head type	Standard	
Sale per indivisible quantity	1	
Shape of signaling unit head	Round	
Return	To centre	
Operator profile	Black key switch	
Operator position information	3 positions +/- 45°	
Type of keylock	Ronis 455	
Key withdrawal position	Center	

### Complementary

Device presentation	Basic element
	C11 for <3 contacts using single blocks in front mounting
	C8 for <4 contacts using single and double blocks in front mounting
	C7 for <4 contacts using single blocks in front mounting
	C6 for <5 contacts using single and double blocks in front mounting
	C5 for <5 contacts using single blocks in front mounting
	C4 for <6 contacts using single and double blocks in front mounting
Electrical composition code	C3 for <6 contacts using single blocks in front mounting
Mechanical durability	1000000 Cycles
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Net weight	0.098 Kg
CAD overall depth	72 Mm
CAD overall height	29 Mm
CAD overall width	29 Mm

#### Environment

Protective treatment	TH
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-4070 °C
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK06 with keyhole cover ZBGP conforming to IEC 50102
Standards	EN/IEC 60947-5-5 EN/IEC 60947-1 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-4 EN/IEC 60947-5-1 GB 14048.5
Product certifications	GL BV CSA UL listed LROS (Lloyds register of shipping) DNV
Vibration resistance	5 gn (f= 2500 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

#### **Packing Units**

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	103.0 G
Package 1 Height	3.6 Cm
Package 1 width	5.5 Cm
Package 1 Length	9.1 Cm
Unit Type of Package 2	S03
Number of Units in Package 2	100
Package 2 Weight	10.826 Kg
Package 2 Height	30 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm
Unit Type of Package 3	BB1
Number of Units in Package 3	5
Package 3 Weight	520.0 G
Package 3 Height	8.6 Cm
Package 3 width	26.5 Cm
Package 3 Length	3.3 Cm

# Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EV RoHS Declaration
Mercury free	Yes
RoHS exemption information	₽¥Yes
China RoHS Regulation	☑ China RoHS Declaration



Environmental Disclosure	Product Environmental Profile
Circularity Profile	☐ End Of Life Information
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and-lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go-to www.P65Warnings.ca.gov
Contractual warranty	
Warranty	18 months
Product Life Status :	Commercialised

