

# Product Datasheet

## Characteristic

# ZB4BK1233

Head for illuminated selector switch, Harmony XB4, metal, green handle, 22mm, universal LED, 2 positions, stay put



## Main

Range of product	Harmony XB4
product or component type	Head for illuminated selector switch
Product compatibility	Universal LED
Device short name	ZB4
Bezel material	Chromium plated metal
Head type	Standard
Mounting diamete	22.5 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	stay put
Operator profile	Green standard handle
Operator position information	2 positions 90°

## Complementary

CAD overall width	29 mm
CAD overall height	29 mm
CAD overall depth	43 mm
net weight	0.036 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Mechanical durability	1000000 cycles
Electrical composition code	M3 for <4 contacts using single blocks in front mounting with integral LED M6 for <2 contacts using single blocks in front mounting with integral LED and transformer M10 for <2 contacts using single blocks in front mounting with integral LED M4 for <4 contacts using single and double blocks in front mounting with integral LED
device presentation	Basic element

## Environment

protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °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	IK04 conforming to IEC 50102
Standards	IEC 60947-5-5 CSA C22.2 No 14 IEC 60947-5-1 JIS C8201-5-1 IEC 60947-1 IEC 60947-5-4 UL 508 JIS C8201-1
Product certifications	UL listed GL CSA DNV BV LROS (Lloyds register of shipping)
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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 cm
Package 1 Width	5.300 cm
Package 1 Length	5.400 cm
Package 1 Weight	41.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	250
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.725 kg
Unit Type of Package 3	P06
Number of Units in Package 3	2000
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	96.604 kg

## Offer Sustainability

REACH Regulation	Free of Substances of Very High Concern above the threshold
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	X
RoHS exemption information	Yes