



### Main

Range of product	Harmony XB5
Product or component type	Head for illuminated double-headed push-button
Product compatibility	Integral LED
Device short name	ZB5
Bezel material	Plastic
Mounting diameter	22 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Rectangular
Type of operator	Spring return
Operator profile	2 flush push-buttons - 1 central pilot light
Operators description	White "+" - white "-"

### Complementary

CAD overall width	30 mm
CAD overall height	50 mm
CAD overall depth	30 mm
Product weight	0.023 kg
Colour of marking	Black marking when white caps
Operator profile	White flush, black - White flush, black +
Mechanical durability	1000000 cycles
Station name	XALD 1 cut-out
Electrical composition code	M1 for <= 6 contacts using single blocks in front mounting with integral LED M2 for <= 6 contacts using single and double blocks in front mounting with integral LED M10 for <= 2 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 MF1 for <= 2 contacts using single blocks in front mounting with integral LED MR1 for <= 2 contacts using single blocks in rear mounting with integral LED

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Environment

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Class of protection against electric shock	Class II conforming to IEC 60536
IP degree of protection	IP69 IP66 IP67 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
Resistance to high pressure washer	7000000 Pa at 55 °C, distance: 0.1 m
IK degree of protection	IK05 conforming to IEC 50102
Standards	JIS C 4520 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 EN/IEC 60947-5-4 CSA C22.2 No 14
Product certifications	LROS (Lloyds register of shipping) RINA UL listed BV GL DNV CSA
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

## Contractual warranty

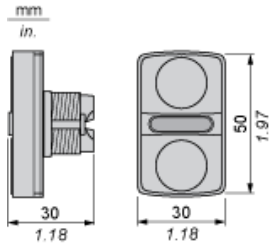
Warranty period	18 months
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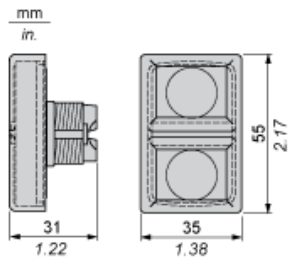
Dimensions

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Without Boot



With Boot ZBA708



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Electrical Composition Corresponding to Codes M1 and M7

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Electrical Composition Corresponding to Codes M2 and M8

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Electrical Composition Corresponding to Codes M6 and P2

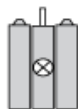
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Electrical Composition Corresponding to Codes M5, M10, MF1, MR1 and MF2

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Legend

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Single contact



Double contact



Light block



Possible location

