



### 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	Dark grey plastic
Head type	Standard
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	Green "I" - red "O"

### Complementary

CAD overall width	30 mm
CAD overall height	50 mm
CAD overall depth	30 mm
Net weight	0.023 kg
Operator profile	Green flush, I (white) Red flush, O (white)
Mechanical durability	1000000 cycles
Station name	XALD 1 cut-out
Device presentation	Basic sub-assemblies

### Environment

Ambient air temperature for storage	-40...70 °C
-------------------------------------	-------------

Ambient air temperature for operation	-25...70 °C
Electrical shock protection class	Class II conforming to IEC 60536
IP degree of protection	IP66 IP67 IP69 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	EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-4 JIS C8201-5-1 UL 508 JIS C8201-1
Product certifications	CSA DNV UL listed BV LROS (Lloyds register of shipping) GL
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 Weight	25.5 g
Package 1 Height	3 cm
Package 1 width	5.5 cm
Package 1 Length	5.5 cm

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

### Contractual warranty

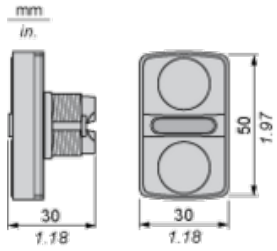
Warranty	12 months
----------	-----------

---

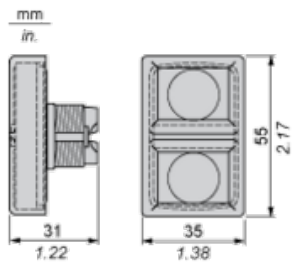
Dimensions

---

Without Boot



With Boot ZBA708



---

Electrical Composition Corresponding to Codes M1 and M7

---



---

Electrical Composition Corresponding to Codes M2 and M8

---



---

Electrical Composition Corresponding to Codes M6 and P2

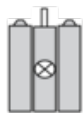
---



---

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

---



---

Legend

---

Single contact



Double contact



Light block



Possible location

