



Main

Commercial Status	Commercialised
Range of product	Harmony XB4
Product or component type	Head for pushbutton
Device short name	ZB4
Bezel material	Chromium plated metal
Mounting diameter	22 mm
Sale per indivisible quantity	1

Complementary

CAD overall width	37 mm
CAD overall height	18.5 mm
CAD overall depth	37 mm
Product weight	0.036 kg
Class of protection against electric shock	Class I conforming to IEC 61140
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Flush green unmarked
Operator additional information	Vertical mounting Horizontal mounting
Mechanical durability	3000000 cycles
Vibration resistance	5 gn (f=2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (18 ms half sine wave acceleration) conforming to IEC 60068-2-27
Main group	Harsh environment
Group of product	Flush unmarked
Cap/Operator or lens colour	Green
Marking	Unmarked
Electrical composition code	C15 for 1 contacts using single blocks in front mounting C11 for <= 3 contacts using single blocks in front mounting C2 for <= 9 contacts using single and double blocks in front mounting C1 for <= 9 contacts using single blocks in front mounting

Environment

Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...70 °C
IP degree of protection	IP69K IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 12 NEMA 4 conforming to UL 508 NEMA 13
Resistance to high pressure washer	90 Pa at 82.5 °C
IK degree of protection	IK03 conforming to IEC 62262

Standards	IEC 60947-1 IEC 60947-5-1 UL 508 CSA C22.2
Product certifications	CE CSA UL

Offer Sustainability

Sustainable offer status	Not Green Premium product
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Dimensions



Installation on Flat Surface

Without Protective Guard



(1) $\varnothing 22.5$ mm recommended ($\varnothing 22.3_0^{+0.4}$) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88_0^{+0.016}$)

With Protective Guard



(1) $\varnothing 22.5$ mm recommended ($\varnothing 22.3_0^{+0.4}$) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88_0^{+0.016}$)

Electrical Composition Corresponding to Code C1



Electrical Composition Corresponding to Code C2



Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1



Electrical Composition Corresponding to Code C15

1 N/O



1 N/C



1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C



Legend

Single contact



Double contact



Light block



Possible location

