



Main

Range of product	Harmony XB5
Product or component type	Head for push-button
Device short name	ZB5
Bezel material	Black plastic
Head type	Standard
Mounting diameter	0.87 in (22 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	spring return
Operator additional information	Vertical mounting Horizontal mounting

Complementary

CAD overall width	1.46 in (37 mm)
CAD overall height	0.73 in (18.5 mm)
CAD overall depth	1.46 in (37 mm)
Net weight	0.05 lb(US) (0.024 kg)
Resistance to high pressure washer	0.01 psi (90 Pa) 180 °F (82.5 °C)
Operator profile	White flush, unmarked
Mechanical durability	10000000 cycles
Electrical composition code	C1 9 single front mounting C2 9 single and double front mounting C11 3 single front mounting C15 1 single front mounting SF1 3 single front mounting SR1 3 single rear mounting
Device presentation	Basic element

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...185 °F (-40...85 °C)
Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Electrical shock protection class	Class II IEC 61140
IP degree of protection	IP66 IEC 60529 IP69K IP67
NEMA degree of protection	NEMA 4 UL 508 NEMA 13 NEMA 12
IK degree of protection	IK03 conforming to IEC 62262
Standards	UL 508 IEC 60947-5-1 IEC 60947-1 CSA C22.2
Product certifications	CSA UL CE
Vibration resistance	5 gn 2...500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	0.85 oz (24 g)
Package 1 Height	1.46 in (3.7 cm)
Package 1 width	1.46 in (3.7 cm)
Package 1 Length	1.46 in (3.7 cm)

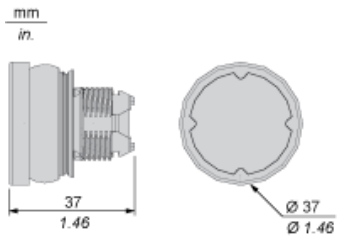
Offer Sustainability

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

Contractual warranty

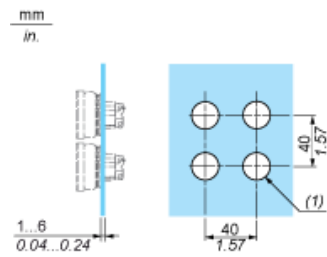
Warranty	18 months
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Dimensions



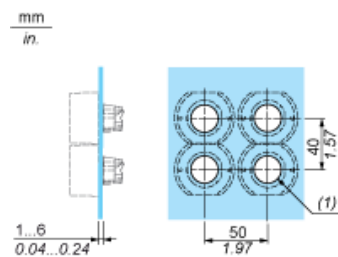
Installation on Flat Surface

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

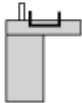


Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1

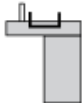


Electrical Composition Corresponding to Code C15

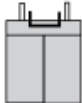
1 N/O



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

