



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)
Product weight	0.05 lb(US) (0.024 kg)
Resistance to high pressure washer	0.01 psi (90 Pa) at 181 °F (82.5 °C)
Operator profile	Light blue flush unmarked
Mechanical durability	10000000 cycles
Electrical composition code	C15 1 contacts using single blocks in front mounting C15 1 contacts using single blocks in front mounting C11 for 3 contacts using single blocks in front mounting SF1 for 3 contacts using single blocks in front mounting C1 for 9 contacts using single blocks in front mounting C2 for 9 contacts using single and double blocks in front mounting SR1 for 3 contacts using single blocks in rear mounting

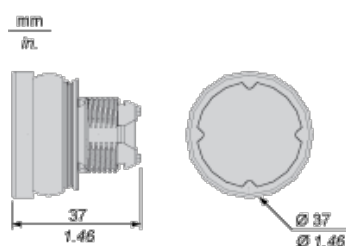
Environment

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 conforming to IEC 61140
IP degree of protection	IP67 IP66 conforming to IEC 60529 IP69K
NEMA degree of protection	NEMA 12 NEMA 13 NEMA 4 conforming to UL 508
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
vibration resistance	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27

Offer Sustainability

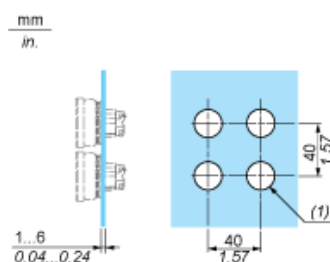
Green Premium product	Green Premium product
Compliant - since 0627 - Schneider Electric declaration of conformity	Compliant - since 0627 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Nickel compounds, which is known to the State of California to cause cancer, and	Nickel compounds, which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Dimensions



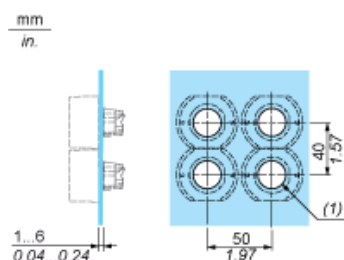
Installation on Flat Surface

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 ($\varnothing 0.88_{0}^{+0.016}$)

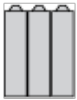
Electrical Composition Corresponding to Code C1



Electrical Composition Corresponding to Code C2

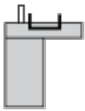


Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1



Electrical Composition Corresponding to Code C15

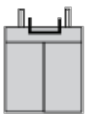
1 N/O



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

