



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 | Black 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 |

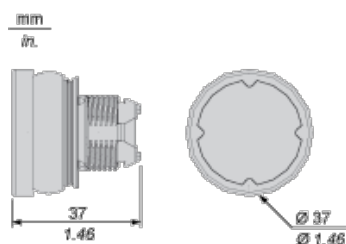
Environment

| | |
|---------------------------------------|---|
| 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

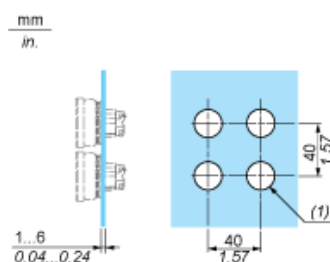
| | |
|--|--|
| Green Premium product | Green Premium product |
| Compliant - since 0627 - Schneider Electric declaration of conformity | Compliant - since 0627 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the 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



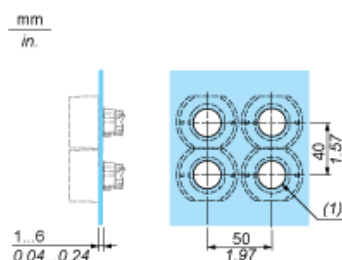
Installation on Flat Surface

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

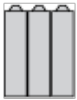
Electrical Composition Corresponding to Code C1



Electrical Composition Corresponding to Code C2

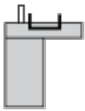


Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1



Electrical Composition Corresponding to Code C15

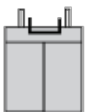
1 N/O



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

