



Main

| | |
|-------------------------------|--------------------------------------|
| Range of product | Harmony XB5 |
| Product or component type | Head for illuminated push-button |
| Device short name | ZB5F |
| Product compatibility | ZB5AZ ZBZF32 ZBYF... ZBZF33 |
| Bezel material | Dark grey plastic |
| Mounting diameter | 30.5 mm |
| Head type | Built-in-flush |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Type of operator | Spring return |
| Operator profile | Yellow projecting unmarked |

Complementary

| | |
|-----------------------------|--|
| CAD overall width | 37 mm |
| CAD overall height | 37 mm |
| CAD overall depth | 30 mm |
| Product weight | 0.03 kg |
| Mechanical durability | 10000000 cycles |
| Electrical composition code | M1 for 6 contacts using single blocks in front mounting M2 for 6 contacts using single and double blocks in front mounting M10 for 2 contacts using single blocks in front mounting M6 for 2 contacts using single blocks in front mounting MF1 for 2 contacts using single blocks in front mounting |

Environment

| | |
|----------------------|----|
| Protective treatment | TH |
|----------------------|----|

| | |
|---------------------------------------|---|
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -40...70 °C |
| Overvoltage category | Class II conforming to IEC 60536 |
| IP degree of protection | IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E Type 4X conforming to UL 50 E IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance: 0.1 m |
| IK degree of protection | IK03 conforming to IEC 50102 |
| Standards | CSA C22.2 No 14 JIS C 4520 UL 508 EN/IEC 60947-5-4 EN/IEC 60947-1 EN/IEC 60947-5-1 |
| Product certifications | UL listed CSA |
| 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 25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27 |
| Vibration resistance | 2 mm peak to peak (f = 2...10 Hz) conforming to IEC 60068-2-6 5 gn (f = 10...500 Hz) conforming to IEC 60068-2-6 |

Offer Sustainability

| | |
|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0627 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Available |