

Product data sheet

Specifications



Antimicrobial Flush mounted push button head, Harmony XB5, plastic, grey, 30mm, spring return, unmarked

ZB5FA8

Main

| | |
|-------------------------------|--------------------------------------|
| Range of product | Harmony XB5 |
| Product or component type | Head for non-illuminated push-button |
| Device short name | ZB5 |
| Product compatibility | ZBYF... ZBZF32 ZBZF33 ZB5AZ |
| Bezel material | Dark grey plastic |
| Mounting diameter | 1.20 in (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 | Grey flush, unmarked |

Complementary

| | |
|-----------------------------|--|
| CAD overall width | 1.46 in (37 mm) |
| CAD overall height | 1.46 in (37 mm) |
| CAD overall depth | 1.18 in (30 mm) |
| Net weight | 0.07 lb(US) (0.03 kg) |
| 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 |

Environment

| | |
|---------------------------------------|----------------------------|
| Protective treatment | TH |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C) |
| Overvoltage category | Class II IEC 60536 |

| | |
|------------------------------------|---|
| IP degree of protection | IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653 Type 13 UL 50 E Type 12 UL 50 E Type 4 UL 50 E Type 4X UL 50 E |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m |
| IK degree of protection | IK03 IEC 50102 |
| Standards | CSA C22.2 No 14 UL 508 EN/IEC 60947-5-1 JIS C8201-5-1 EN/IEC 60947-1 EN/IEC 60947-5-4 JIS C8201-1 ISO 21702 ISO 22196:2011 |
| Product certifications | CSA LROS (Lloyds register of shipping) GL DNV UL listed BV |
| Shock resistance | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27 |
| Vibration resistance | 5 gn 10...500 Hz)IEC 60068-2-6 2 mm peak to peak 2...10 Hz)IEC 60068-2-6 |

Packing Units

| | |
|------------------------------|-------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.15 in (5.45 cm) |
| Package 1 Width | 1.69 in (4.3 cm) |
| Package 1 Length | 2.05 in (5.2 cm) |
| Package 1 Weight | 0.78 oz (22.0 g) |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH 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 |
| China RoHS Regulation | China RoHS declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |

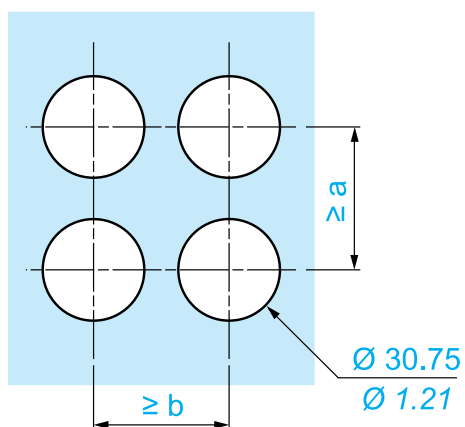
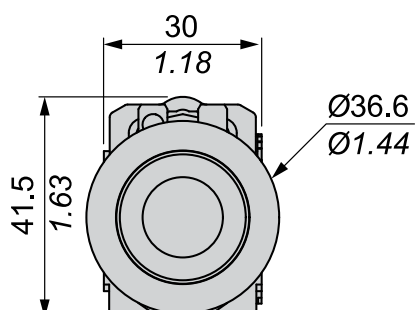
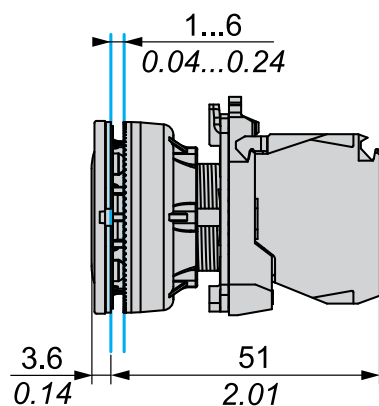
Contractual warranty


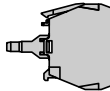

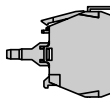

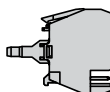
| | |
|----------|-----------|
| Warranty | 18 months |
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Technical Illustration

ZB5FA8

Dimensions



| | | a (mm) | a (in.) | b (mm) | b (in.) |
|---|---|--------|---------|--------|---------|
|  |  | 40 | 1.57 | 40 | 1.57 |
| ZBE●●●●● | ZBV●●●●● | | | | |
|  |  | 45 | 1.77 | 40 | 1.57 |
| ZBE●●●●●3 | ZBV●●●●●3 | | | | |
|  |  | 40 | 1.57 | 40 | 1.57 |
| ZBE●●●●●4 | ZBV●●●●●4 | | | | |

Recommended replacement(s)