# Product data sheet Characteristics

### ZB4BC4

# red Ø40 mushroom pushbutton head Ø22 spring return

Product availability: Stock - Normally stocked in distribution facility



#### Main

| Range of product              | Harmony XB4                          |  |
|-------------------------------|--------------------------------------|--|
| Product or component type     | Head for non-illuminated push-button |  |
| Device short name             | ZB4                                  |  |
| Bezel material                | Chromium plated metal                |  |
| Mounting diameter             | 0.87 in (22 mm)                      |  |
| Sale per indivisible quantity | 1                                    |  |
| Shape of signaling unit head  | Round                                |  |
| Type of operator              | Spring return                        |  |
| Operator profile              | Red mushroom Ø 40 mm unmarked        |  |

#### Complementary

| CAD overall width           | 1.57 in (40 mm)   |   |
|-----------------------------|---|---|
| CAD overall height          | 1.57 in (40 mm)   |   |
| CAD overall depth           | 2.05 in (52 mm)   | : |
| Mechanical durability       | 5000000 cycles  |   |
| Electrical composition code | C1 <= 9 contacts using single blocks in front mounting C2 <= 9 contacts using single and double blocks in front mounting C11 <= 3 contacts using single blocks in front mounting C15 1 contacts using single blocks in front mounting |   |

#### Environment

|                                       |   | ~            |
|---------------------------------------|---|--------------|
| Protective treatment                  | TH  | isin         |
| Ambient air temperature for storage   | -40158 °F (-4070 °C)                          | ntatic       |
| Ambient air temperature for operation | -40158 °F (-4070 °C)                          | nme          |
| Overvoltage category                  | Class I conforming to IEC 60536               | op si        |
| IP degree of protection               | IP69<br>IP66 conforming to IEC 60529<br>IP69K | sclaimer: Th |

| NEMA degree of protection | NEMA 13<br>NEMA 4X  |  |  |
|---------------------------|---|--|--|
| IK degree of protection   | IK06 conforming to IEC 50102  |  |  |
| Standards                 | EN/IEC 60947-5-5 JIS C 4520 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 UL 508 CSA C22.2 No 14   |  |  |
| Product certifications    | DNV LROS (Lloyds register of shipping) UL listed BV GL RINA CSA   |  |  |
| Vibration resistance      | 5 gn (f = 2500 Hz) conforming to IEC 60068-2-6  |  |  |
| Shock resistance          | 30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27 |  |  |

### Ordering and shipping details

| Category              | 22468 - PUSHBUTTONS,22MM(METAL) NEW |  |  |
|-----------------------|-------------------------------------|--|--|
| Discount Schedule     | CS2                                 |  |  |
| GTIN                  | 00785901354284                      |  |  |
| Nbr. of units in pkg. | 1                                   |  |  |
| Package weight(Lbs)   | 0.170000000000001                   |  |  |
| Returnability         | Y                                   |  |  |
| Country of origin     | CZ                                  |  |  |

#### Contractual warranty

| Warranty period | 18 months |  |
|-----------------|-----------|--|