

# ZBE1029

single contact block for head Ø22 1NC silver alloy screw terminal for lugs

Product availability: Stock - Normally stocked in distribution facility



## Main

|                               |                            |
|-------------------------------|----------------------------|
| Range of product              | Harmony XB4<br>Harmony XB5 |
| Product or component type     | Contact block              |
| Device short name             | ZBE                        |
| Sale per indivisible quantity | 5                          |
| IP degree of protection       | IP20 IEC 60529             |
| Contacts type and composition | 1 NC                       |
| Contact operation             | Slow-break                 |
| Contact block type            | Single                     |
| Contacts usage                | Standard contacts          |
| Connections - terminals       | Screw terminals for lug    |

## Complementary

|                             |  |
|-----------------------------|--|
| Positive opening            | With EN/IEC 60947-5-1 appendix K   |
| Operating travel            | 0.06 in (1.5 mm) NC changing electrical state<br>0.17 in (4.3 mm) total travel   |
| Operating force             | 2 N NC changing electrical state   |
| Mechanical durability       | 10000000 cycles  |
| Contacts material           | Silver alloy (Ag/Ni)   |
| Electrical reliability      | $\Lambda < 10\exp(-7)$ 1 mA in clean environment EN/IEC 60947-5-4<br>$\Lambda < 10\exp(-8)$ 5 mA in clean environment EN/IEC 60947-5-4   |
| Mounting of block           | Front mounting   |
| Condition of use            | Mounting on push-button collar   |
| Electrical composition code | C1 <= 9<br>C2 <= 7<br>C3 <= 6<br>C4 <= 4<br>C5 <= 5<br>C6 <= 3<br>C7 <= 4<br>C8 <= 2<br>C9 <= 3<br>C12 <= 6<br>M1 <= 6<br>M2 <= 4<br>M3 <= 4<br>M5 <= 2<br>M6 <= 2<br>M7 <= 6<br>M8 <= 4<br>M9 <= 2<br>SF1 <= 3<br>SF2 <= 2<br>MF1 <= 2<br>MF2 <= 2<br>C10 <= 2<br>M4 <= 2<br>C13 <= 1 |
| Compatibility code          | ZBE  |

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## 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)   |
| Standards                             | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>JIS C 4520<br>UL 508<br>CSA C22.2 No 14                |
| Product certifications                | BV<br>CSA<br>DNV<br>GL<br>LROS (Lloyds register of shipping)<br>RINA<br>UL                                       |
| Vibration resistance                  | 5 gn 2...500 Hz IEC 60068-2-6  |
| Shock resistance                      | 30 gn 18 ms half sine wave acceleration IEC 60068-2-27<br>50 gn 11 ms half sine wave acceleration IEC 60068-2-27 |

## Ordering and shipping details

|                       |   |
|-----------------------|---|
| Category              | 22469 - PUSHBUTTON,22MM ACCESSORIES-NEW |
| Discount Schedule     | CS2                                     |
| GTIN                  | 00785901239314                          |
| Nbr. of units in pkg. | 5                                       |
| Package weight(Lbs)   | 0.02                                    |
| Returnability         | Y                                       |
| Country of origin     | FR                                      |

## Offer Sustainability

|                           |  |
|---------------------------|--|
| California proposition 65 | WARNING: This product can expose you to chemicals including:   |
| ----- Substance 1         | Nickel compounds, which is known to the State of California to cause cancer, and   |
| ----- Substance 2         | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| ----- More information    | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

## Contractual warranty

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

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