

Product availability: Stock - Normally stocked in distribution facility



Main

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| Range of product | Harmony XB5 Harmony XB4 |
| Product or component type | Contact block |
| Device short name | ZBE |
| Sale per indivisible quantity | 4 |
| 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 | Spring clamp terminals |

Complementary

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| Net weight | 0.02 lb(US) (0.011 kg) |
| Positive opening | With EN/IEC 60947-5-1 appendix K |
| Operating travel | 0.06 in (1.5 mm) NC changing electrical state) 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 $\Lambda < 10\exp(-8)$, 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 | C11 3) C14 2) M10 2) |
| Compatibility code | ZBE |

Environment

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| 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 | UL 508 EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-5-4 JIS C8201-1 |
| Product certifications | BV CCC GL RINA LROS (Lloyds register of shipping) GOST DNV CSA UL |

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| 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 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

Ordering and shipping details

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| Category | 22469 - PUSHBUTTON,22MM ACCESSORIES-NEW |
| Discount Schedule | CS2 |
| GTIN | 00785901707752 |
| Package weight(Lbs) | 0.01 kg (0.02 lb(US)) |
| Returnability | Yes |
| Country of origin | FR |

Offer Sustainability

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|----------------------------|--|
| 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 |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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| Warranty | 18 months |
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