

Product datasheet

Specifications



Head for key selector switch, Harmony XB5, XB4, Ø22 mm 3 position spring return 421E

ZB5AG0812

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

Main

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|-------------------------------|-------------------------------|
| Range of product | Harmony XB5 |
| Product or component type | Head for key selector switch |
| Device short name | ZB5 |
| Bezel material | Dark grey plastic |
| Mounting diameter | 22 mm |
| Head type | Standard |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Type of operator | Right to centre spring return |
| Operator profile | Black key switch |
| Operator position information | 3 positions +/- 45° |
| type of keylock | Key 421E |
| Key withdrawal position | Left |

Complementary

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|-----------------------------|---|
| CAD overall width | 29 mm |
| CAD overall height | 29 mm |
| CAD overall depth | 72 mm |
| Product weight | 0.057 kg |
| Mechanical durability | 1000000 cycles |
| Station name | XALD 1...5 cut-outs XALK 2...5 cut-outs |
| Electrical composition code | C4 for <6 contacts using single and double blocks in front mounting C5 for <5 contacts using single blocks in front mounting C6 for <5 contacts using single and double blocks in front mounting C7 for <4 contacts using single blocks in front mounting C8 for <4 contacts using single and double blocks in front mounting C11 for <3 contacts using single blocks in front mounting C3 for <6 contacts using single blocks in front mounting SF1 for <3 contacts using single blocks in front mounting SR1 for <3 contacts using single blocks in rear mounting |
| device presentation | Basic element |

Environment

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| protective treatment | TH |
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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| 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 | IP66 conforming to IEC 60529 IP67 IP69 IP69K |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| IK degree of protection | IK06 conforming to IEC 50102 |
| Standards | UL 508 EN/IEC 60947-1 JIS C8201-5-1 EN/IEC 60947-5-4 CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C8201-1 |
| product certifications | GL LROS (Lloyds register of shipping) CSA DNV UL listed BV |
| Vibration resistance | 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6 |
| 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 |

Contractual warranty

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| Warranty | 18 months |
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Sustainability



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Well-being performance

| | | |
|---|--|---------------------|
|  | Mercury Free | |
|  | Rohs Exemption Information | Yes |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) | |
| China Rohs Regulation | China RoHS declaration | |