Product datasheet





Mechanical latch block, TeSys Deca, 110...127V AC/DC

LA6DK20F

Main

| Range | TeSys | |
|------------------------------|-------------------------------|--|
| product or component type | Mechanical latch block | |
| Product compatibility | LC1D80D150 3 phases AC | |
| | LC1D80 3 phases DC | |
| | LC1D150 3 phases DC | |
| | LC1D80 3 phases + neutral AC | |
| | LC1D115 3 phases + neutral AC | |
| | LP1D80 3 phases + neutral DC | |
| | LC1D115 3 phases + neutral DC | |
| [Uc] control circuit voltage | 110/127 V AC 50/60 Hz | |
| | 110/127 V DC | |

Complementary

| mounting location | Front side | |
|-------------------------------|-----------------------------------|--|
| Tripping control | Electrical Manual | |
| [Ui] rated insulation voltage | 690 V conforming to IEC 60947-5-1 | |
| Power required in VA | 25 for AC circuit | |
| Power required in W | 30 W for DC circuit | |
| Mechanical durability | 500000 cycles | |
| Maximum operating rate | 1200 cyc/h | |
| On-load factor | 10 % | |
| net weight | 0.09 kg | |

Environment

| Product certifications | CSA UL | |
|---------------------------------------|--|--|
| IP degree of protection | ree of protection IP2X conforming to IEC 60529 | |
| Protective treatment | TH conforming to IEC 60068 | |
| Ambient air temperature for operation | nperature for -2555 °C | |
| Ambient air temperature for storage | -4080 °C | |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|--------|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.7 cm |

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| Package 1 Width | 5.0 cm |
|------------------------------|---------|
| Package 1 Length | 6.5 cm |
| Package 1 Weight | 100.0 g |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 32 |
| Package 2 Height | 15.0 cm |
| Package 2 Width | 15.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 3.42 kg |

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

| | Toxic Heavy Metal Free | |
|----------|----------------------------|-----|
| ② | Mercury Free | |
| ⊘ | Rohs Exemption Information | Yes |

Certifications & Standards

| Reach Regulation | REACh Declaration |
|--------------------------|---|
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |