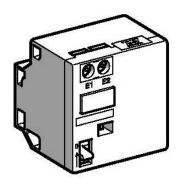
## Product data sheet Characteristics

### LAD6K10K

# auxiliary latch block TeSys - 100 V DC/AC 50...60 Hz



| Main                         |  |  |
|------------------------------|--|--|
| Range of product             | TeSys D<br>TeSys D control relay   |  |
| Product or component type    | Mechanical latch block   |  |
| Product compatibility        | LC1D09D38<br>LC1D40AD65A<br>LC1DT20DT40<br>LC1DT60ADT80A<br>TeSys D control relays |  |
| [Uc] control circuit voltage | 100 V DC<br>100 V AC 50/60 Hz  |  |

### Complementary

| Mounting location             | Front side                          |  |
|-------------------------------|-------------------------------------|--|
| Tripping control              | Electrical<br>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                       |  |
| Operating rate                | 1200 cyc/h                          |  |
| On-load factor                | 10 %                                |  |
| Product weight                | 0.07 kg                             |  |
|                               |                                     |  |

#### Environment

| Product certifications                | CSA<br>UL                   |  |
|---------------------------------------|-----------------------------|--|
| IP degree of protection               | IP2x conforming to VDE 0106 |  |
| Protective treatment                  | TH conforming to IEC 60068  |  |
| Ambient air temperature for operation | -2555 °C                    |  |
| Ambient air temperature for storage   | -4080 °C                    |  |

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