# Product data sheet

Specifications

## Mechanical latch block, TeSys Deca, 220...240V AC/DC

LAD6K10M

## Main

| | |
|---|---|
| **Range** | TeSys |
| **Product or component type** | Mechanical latch block |
| **Product compatibility** | LC1D09...D38 AC/DC<br>LC1DT20...DT40 AC/DC<br>LC1D40A...D80A 3 phases AC/DC<br>LC1DT60A 3 phases + neutral AC/DC<br>LC1DT80A 3 phases + neutral AC/DC |
| **[Uc] control circuit voltage** | 220/240 V AC 50/60 Hz<br>220/240 V DC |

## 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 |
| **Maximum operating rate** | 1200 cyc/h |
| **On-load factor** | 10 % |
| **Net weight** | 0.07 kg |

## Environment

| | |
|---|---|
| **Product certifications** | UL<br>CSA |
| **IP degree of protection** | IP2X conforming to VDE 0106 |
| **Protective treatment** | TH conforming to IEC 60068 |
| **Ambient air temperature for operation** | -25…55 °C |
| **Ambient air temperature for storage** | -40…80 °C |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 4.500 cm |
| **Package 1 Width** | 5.000 cm |

| | |
|---|---|
| **Package 1 Length** | 6.500 cm |
| **Package 1 Weight** | 98.000 g |
| **Unit Type of Package 2** | S01 |
| **Number of Units in Package 2** | 32 |
| **Package 2 Height** | 15.000 cm |
| **Package 2 Width** | 15.000 cm |
| **Package 2 Length** | 40.000 cm |
| **Package 2 Weight** | 3.270 kg |
| **Unit Type of Package 3** | P06 |
| **Number of Units in Package 3** | 1024 |
| **Package 3 Height** | 75.000 cm |
| **Package 3 Width** | 80.000 cm |
| **Package 3 Length** | 60.000 cm |
| **Package 3 Weight** | 112.640 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **4** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant with Exemptions** |
| REACh Regulation | **REACh Declaration** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| End of life manual availability | **End of Life Information** |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins** |