# Product data sheet
## Characteristics

# LA6DK10B
## Mechanical latch block, TeSys Deca, 24V AC/ DC




## Main

| | |
|---|---|
| Range | TeSys |
| Product or component type | Mechanical latch block |
| Product compatibility | LC1D40 3 phases + neutral AC<br>LP1D40 3 phases + neutral DC<br>LP1D65 3 phases + neutral DC<br>LC1D65 3 phases + neutral AC |
| [Uc] control circuit voltage | 24 V AC 50/60 Hz<br>24 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[RETURN]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 | 5.100 Cm |
| Package 1 Width | 6.500 Cm |
| Package 1 Length | 4.700 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 | 3.336 Kg |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 1024 |
| Package 3 Height | 75.000 Cm |
| Package 3 Width | 60.000 Cm |
| Package 3 Length | 80.000 Cm |
| Package 3 Weight | 114.752 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 49 |
| Total lifecycle Carbon footprint | 4 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.5920425743346666 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.6 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.020112505042928736 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.013852101990986205 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 3.1606 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 3 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.178431706032963 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.2 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 4 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | C7b64c73-e428-45b0-a9eb-af38721e12df |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| 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 |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised