

# Product datasheet

Specifications



## TeSys K thermal overload relays - terminal block - LA7K

Local distributor code:  
20962898 LA7K0064

EAN Code: 3389110447880

### Main

|                                    |                      |
|------------------------------------|----------------------|
| Range                              | TeSys                |
| Product or component type          | Terminal block       |
| Device short name                  | LA7K                 |
| Accessory / separate part category | Connection accessory |
| Mounting support                   | Rail                 |
| Product compatibility              | LR2K<br>LR7K         |

### Complementary

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - terminals | Screw clamp terminals 1 cable(s) 1.5...4 mm²solid<br>Screw clamp terminals 2 cable(s) 1.5...4 mm²solid<br>Screw clamp terminals 1 cable(s) 0.75...4 mm²flexible without cable end<br>Screw clamp terminals 2 cable(s) 0.75...4 mm²flexible without cable end<br>Screw clamp terminals 1 cable(s) 0.34...2.5 mm²flexible with cable end<br>Screw clamp terminals 2 cable(s) 0.34...1.5 mm²flexible with cable end |
| Tightening torque       | 0.8 N.m - on screw clamp terminals - with screwdriver Philips No 2<br>0.8 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm                                                                                                                                                                                                                                                                          |
| Height                  | 80 mm                                                                                                                                                                                                                                                                                                                                                                                                            |
| Width                   | 45 mm                                                                                                                                                                                                                                                                                                                                                                                                            |
| Depth                   | 75 mm                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product weight          | 0.1 kg                                                                                                                                                                                                                                                                                                                                                                                                           |
| Quantity per set        | Set of 10                                                                                                                                                                                                                                                                                                                                                                                                        |

### Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 7.500 cm  |
| Package 1 Width              | 6.000 cm  |
| Package 1 Length             | 4.800 cm  |
| Package 1 Weight             | 51.000 g  |
| Unit Type of Package 2       | S02       |
| Number of Units in Package 2 | 50        |
| Package 2 Height             | 15.000 cm |
| Package 2 Width              | 30.000 cm |
| Package 2 Length             | 40.000 cm |

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

|                  |          |
|------------------|----------|
| Package 2 Weight | 2.724 kg |
|------------------|----------|

## Logistical informations

|                   |    |
|-------------------|----|
| Country of origin | CZ |
|-------------------|----|

## Contractual warranty

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

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  |                                               |
|--------------------------|-----------------------------------------------|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                                                             |
|----------------------------------------|-----------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                         |
| Packaging without single use plastic   | Yes                                                                         |
| SCIP Number                            | E145d1bc-6ab6-4bb3-beeb-cb7d7952e3f6                                        |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                   |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a> |

Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

Use Again

| Repack and remanufacture        |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| End of life manual availability | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| 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 |

Offer Marketing Illustration

Product benefits / Features

A black TeSys K motor starter unit with four orange terminal screws on top. The front panel features a red 'TEST' button, a green 'STOP/RESET' button, and a blue 'TeSys' button. It also has four screw terminals at the bottom labeled '17NO', '95NC', '95NO', and '95NC'. The unit is set against a green circular background.

### TeSys K

#### Technical Benefits

- Motor ratings up to 16 A
- Manual or automatic reset
- Prewiring kit available
- Remote electrical reset
- The devices can be combined with TeSys K contactors in a 45 mm wide space to form an extremely compact starter
- The perfect complement to circuit breaker to achieve the best protection: magnetic and thermal protection of a motor-starter
- Spring terminal and screw clamp connectors options are available
- Protection against motor overload, stalling, and loss of phase

Offer Marketing Illustration

Product benefits / Features

### TeSys K

Thermal overload relays



**Reliable**

With its integrated manual-automatic reset and simple installation, model LR2K thermal overload relays are very reliable and cover the whole range of motor ratings



**Optimized Protection**

Designed to protect AC circuits and motors against overloads, is simple to select and install at an optimized budget



**Compact Power**

They can be combined with TeSys k contactors to form an extremely compact starter.

