

# Product datasheet

Specifications



## TeSys LG - enclosed DOL starter - 0.16...0.25 A - 400 V AC coil

LG1K065V702

⚠ Discontinued on: 15 Dec 2021

⚠ End-of-service on: 30 Sept 2023

⚠ Discontinued

### Main

|                                     |                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------|
| Range                               | TeSys                                                                                     |
| Product name                        | TeSys LG                                                                                  |
| Device short name                   | LG1K                                                                                      |
| Product or component type           | Enclosed DOL starter                                                                      |
| Device application                  | Safety                                                                                    |
| Utilisation category                | AC-3                                                                                      |
| Device composition                  | Contactora<br>Switch disconnectora<br>Circuit-breaker                                     |
| Motor power kW                      | 0.06 kW at 400/415 V AC 50/60 Hz<br>0.06 kW at 440 V AC 50/60 Hz                          |
| Thermal protection adjustment range | 0.16...0.25 A                                                                             |
| [Uc] control circuit voltage        | 400 V AC 50/60 Hz                                                                         |
| Control type                        | Push-button start white I<br>Push-button stop black O<br>Rotary handle emergency stop red |

### Complementary

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Cable entry number | 4 2 Pg 13 + 2 Pg 16 top<br>4 2 Pg 13 + 2 Pg 16 bottom |
| Width              | 175 mm                                                |
| Height             | 165 mm                                                |
| Depth              | 165 mm                                                |
| Net weight         | 0.97 kg                                               |

### Environment

|                              |                              |
|------------------------------|------------------------------|
| Standards                    | IEC 60947-4-1<br>IEC 60204-1 |
| Material                     | Polycarbonate                |
| IK degree of protection      | IK07 conforming to IEC 60529 |
| IP degree of protection      | IP55 conforming to IEC 60529 |
| Environmental characteristic | Standard environment         |

### Packing Units

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

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 17.5 cm  |
| Package 1 Width              | 17.5 cm  |
| Package 1 Length             | 24.4 cm  |
| Package 1 Weight             | 1.271 kg |

## Contractual warranty

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



## 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 >](#)

### Use Better

| Materials and Substances |                                      |
|--------------------------|--------------------------------------|
| SCIP Number              | 7e14df67-eba2-4420-9585-9bffc1c2bbc8 |
| EU RoHS Directive        | <a href="#">Compliant</a>            |

### Use Longer

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

### Use Again

| Repack and remanufacture        |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| End of life manual availability | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| WEEE Label                      |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |