

Product datasheet

Specifications



Enclosed DOL starter, TeSys LG,
1.6-2.5A, 230V AC coil, including 1
LC1K, GV2ME, rotary isolation switch
, 2 pushbuttons

LG1K065P707

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 | Contactors Switch disconnectors Circuit-breakers |
| Motor power kW | 0.37 kW at 220/230 V AC 50/60 Hz 0.75 kW at 400/415 V AC 50/60 Hz 1.1 kW at 440 V AC 50/60 Hz |
| Thermal protection adjustment range | 1.6...2.5 A |
| [Uc] control circuit voltage | 230 V AC 50/60 Hz |
| Control type | Push-button start white I Push-button stop black O Rotary handle emergency stop red |

Complementary

| | |
|--------------------|---|
| Cable entry number | 4 2 Pg 13 + 2 Pg 16 top 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 60204-1 IEC 60947-4-1 |
| Product certifications | CE UKCA |
| 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

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 21.500 cm |
| Package 1 Width | 23.000 cm |
| Package 1 Length | 25.900 cm |
| Package 1 Weight | 1.710 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 >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 124 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Carbon footprint of the manufacturing phase [A1 to A3] | 9 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.1 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 113 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 2 kg CO2 eq. |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | 7e14df67-eba2-4420-9585-9bffc1c2bbc8 |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|---------------------------------|---|
| Recyclability potential, in % | 37 |
| 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 |

Technical Illustration

Assembly's dimensions

