# Product datasheet

Specifications

Green Premium™

## Enclosed DOL starter,TeSys LG, 2.5-4A,220/230V AC coil,including 1 LC1K,GV2ME,rotary isolation switch ,2 pushbuttons

LG1K065M708

## 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** | Contactor<br>Switch disconnector<br>Circuit-breaker |
| **Motor Power Kw** | 0.75 kW at 220/230 V AC 50/60 Hz<br>1.5 kW at 400/415 V AC 50/60 Hz<br>1.5 kW at 440 V AC 50/60 Hz |
| **Thermal Protection Adjustment Range** | 2.5…4 A |
| **[Uc] Control Circuit Voltage** | 220/230 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

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|---|---|
| **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

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|---|---|
| **Standards** | IEC 60204-1<br>IEC 60947-4-1 |
| **Product Certifications** | CE<br>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 |

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

## Packing Units

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|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 18.0 cm |
| **Package 1 Width** | 22.5 cm |
| **Package 1 Length** | 25.5 cm |
| **Package 1 Weight** | 1.741 kg |
| **Unit Type Of Package 2** | P06 |
| **Number Of Units In Package 2** | 12 |
| **Package 2 Height** | 77.0 cm |
| **Package 2 Width** | 80.0 cm |
| **Package 2 Length** | 60.0 cm |
| **Package 2 Weight** | 29.392 kg |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

Mercury Free

| | |
|---|---|
| Rohs Exemption Information | Yes |

## Certifications & Standards

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|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | End of Life Information |