



## 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<br>Switch disconnectors<br>Circuit-breakers                                             |
| 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        | 400/415 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 60204-1<br>IEC 60947-4-1 |
|-----------|------------------------------|

|                              |                              |
|------------------------------|------------------------------|
| Material                     | Polycarbonate                |
| IP degree of protection      | IP55 conforming to IEC 60529 |
| IK degree of protection      | IK07 conforming to IEC 60529 |
| Environmental characteristic | Standard environment         |

### Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                            |
| Toxic heavy metal free     | Yes                                                                                                                         |
| Mercury free               | Yes                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>                                                                                      |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                               |
| Circularity Profile        | <a href="#">End of Life Information</a>                                                                                     |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

### Contractual warranty

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