



## Main

|                                     |                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------|
| Range                               | TeSys                                                                                                 |
| Product name                        | TeSys LG                                                                                              |
| Device short name                   | LG7K                                                                                                  |
| Product or component type           | Enclosed DOL starter                                                                                  |
| Device application                  | Safety                                                                                                |
| Utilisation category                | AC-3                                                                                                  |
| Device composition                  | Contactors<br>Circuit-breaker                                                                         |
| Motor power kW                      | 0.25 kW at 220/230 V AC 50/60 Hz<br>0.55 kW at 400/415 V AC 50/60 Hz<br>0.55 kW at 440 V AC 50/60 Hz  |
| Thermal protection adjustment range | 1...1.6 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>Mushroom head push-button 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              | 177 mm                                                |
| Net weight         | 1.3 kg                                                |

## Environment

|                              |                              |
|------------------------------|------------------------------|
| Standards                    | IEC 60947-4-1<br>IEC 60204-1 |
| 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

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 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>                                                                                      |
| 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 |
|----------|-----------|