



### Main

|                                     |                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------|
| Range of product                    | TeSys                                                                                                |
| Product name                        | LG                                                                                                   |
| Device short name                   | LG7K                                                                                                 |
| Product or component type           | Enclosed DOL starter                                                                                 |
| Device application                  | Safety                                                                                               |
| Utilisation category                | AC-3                                                                                                 |
| Device composition                  | Circuit-breaker<br>Neutral terminal<br>Contactor                                                     |
| [Ie] rated operational current      | 1...1.6 A AC-3                                                                                       |
| Motor power kW                      | 0.55 kW at 440 V AC 50/60 Hz<br>0.55 kW at 400/415 V AC 50/60 Hz<br>0.25 kW at 220/230 V AC 50/60 Hz |
| Thermal protection adjustment range | 1...1.6 A                                                                                            |
| [Uc] control circuit voltage        | 24 V AC 50/60 Hz                                                                                     |
| Control type                        | Mushroom head pushbutton emergency stop red<br>Pushbutton stop black O<br>Pushbutton start white I   |

### Complementary

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| Cable entry number | 4 cable entry :2 Pg 13 + 2 Pg 16 bottom<br>4 cable entry :2 Pg 13 + 2 Pg 16 top |
| Width              | 175 mm                                                                          |
| Height             | 165 mm                                                                          |
| Depth              | 177 mm                                                                          |
| Product weight     | 1.3 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 |