

# Product datasheet

Specifications



## TeSys LE - enclosed DOL starter - 1.2...1.8 A - 415 V AC coil

Local distributor code:  
393515118

LE1M35N707

EAN Code: 3389110781182

### Main

|                                     |                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Range                               | TeSys                                                                                                                                |
| Product Name                        | TeSys LE                                                                                                                             |
| Device Short Name                   | LE1M                                                                                                                                 |
| Product Or Component Type           | Enclosed DOL starter                                                                                                                 |
| Device Application                  | Standard                                                                                                                             |
| Utilisation Category                | AC-3                                                                                                                                 |
| Device Composition                  | Contactors<br>Earth terminal<br>Neutral terminal<br>Thermal overload relay                                                           |
| Thermal Protection Adjustment Range | 1.2...1.8 A                                                                                                                          |
| Motor Power Kw                      | 0.25 kW at 240 V AC 50/60 Hz<br>0.55 kW at 415 V AC 50/60 Hz<br>0.25 kW at 220/230 V AC 50/60 Hz<br>0.55 kW at 380/400 V AC 50/60 Hz |
| [Uc] Control Circuit Voltage        | 415 V AC 50/60 Hz                                                                                                                    |
| Control Type                        | Push-button start green I<br>Push-button stop/reset red O                                                                            |

### Complementary

|                    |                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local Signalling   | Operating: LED (yellow)                                                                                                                                           |
| Cable Entry Number | 2 ISO20 top<br>2 ISO25 top<br>2 Pg 13 top<br>2 Pg 21 top<br>2 ISO20 bottom<br>2 ISO25 bottom<br>2 Pg 13 bottom<br>2 Pg 21 bottom<br>2 Pg 16 top<br>2 Pg 16 bottom |
| Width              | 78 mm                                                                                                                                                             |
| Height             | 160 mm                                                                                                                                                            |
| Depth              | 108 mm                                                                                                                                                            |
| Net Weight         | 0.6 kg                                                                                                                                                            |

### Environment

|                         |                                       |
|-------------------------|---------------------------------------|
| Material                | ABS (acrylonitrile butadiene-styrene) |
| Ip Degree Of Protection | IP65 conforming to IEC 60529          |

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

|                                       |                      |
|---------------------------------------|----------------------|
| Standards                             | IEC 60947-4-1        |
| Ambient Air Temperature For Operation | -5...40 °C           |
| Environmental Characteristic          | Standard environment |
| Product Certifications                | UKCA                 |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 11.7 cm  |
| Package 1 Width              | 16.5 cm  |
| Package 1 Length             | 8.0 cm   |
| Package 1 Weight             | 576.0 g  |
| Unit Type Of Package 2       | S02      |
| Number Of Units In Package 2 | 6        |
| Package 2 Height             | 15.0 cm  |
| Package 2 Width              | 30.0 cm  |
| Package 2 Length             | 40.0 cm  |
| Package 2 Weight             | 3.762 kg |

## Contractual warranty

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

Sustainability



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

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[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

Well-being performance

|   |                            |     |
|---|----------------------------|-----|
| ✓ | Reach Free Of Svhc         |     |
| ✓ | Toxic Heavy Metal Free     |     |
| ✓ | Mercury Free               |     |
| ✓ | Rohs Exemption Information | Yes |

Certifications & Standards

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                           |
| Eu Rohs Directive        | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                            |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a>                                                                                      |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                               |
| Weee                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                     |