

# Product datasheet

Specifications



## TeSys LE - enclosed DOL starter - 12 A - 230 V AC coil

Local distributor code: 381826534    LE1D12P7

### Main

|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| Range                     | TeSys                                                     |
| Product name              | TeSys LE                                                  |
| Device short name         | LE1D                                                      |
| Product or component type | Enclosed DOL starter                                      |
| Device application        | Standard                                                  |
| Utilisation category      | AC-3                                                      |
| Device composition        | Thermal overload relay ordered separately<br>Contactor    |
| Control type              | Push-button start green I<br>Push-button stop/reset red O |

### Complementary

|                                             |                                                                                                                                                                                                  |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Motor power kW                              | 3 kW at 220/230 V AC 50/60 Hz<br>7.5 kW at 500 V AC 50/60 Hz<br>7.5 kW at 660/690 V AC 50/60 Hz<br>5.5 kW at 380/400 V AC 50/60 Hz<br>5.5 kW at 415 V AC 50/60 Hz<br>5.5 kW at 440 V AC 50/60 Hz |
| [Ith] Conventional free air thermal current | 12 A                                                                                                                                                                                             |
| [Uc] control circuit voltage                | 230 V AC 50/60 Hz                                                                                                                                                                                |
| Cable entry number                          | 2 ISO20 top<br>2 ISO20 bottom<br>2 Pg 13 bottom<br>2 Pg 16 bottom                                                                                                                                |
| Width                                       | 88 mm                                                                                                                                                                                            |
| Height                                      | 166 mm                                                                                                                                                                                           |
| Depth                                       | 128.5 mm                                                                                                                                                                                         |
| Net weight                                  | 0.92 kg                                                                                                                                                                                          |

### Environment

|                         |                              |
|-------------------------|------------------------------|
| Material                | Polycarbonate                |
| IP degree of protection | IP65 conforming to IEC 60529 |
| IK degree of protection | IK07 conforming to IEC 60529 |
| 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 Weight             | 886.0 g  |
| Package 1 Height             | 15 cm    |
| Package 1 width              | 17.5 cm  |
| Package 1 Length             | 21 cm    |
| Unit Type of Package 2       | P06      |
| Number of Units in Package 2 | 30       |
| Package 2 Weight             | 39.58 kg |
| Package 2 Height             | 80 cm    |
| Package 2 width              | 80 cm    |
| Package 2 Length             | 60 cm    |

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