

# Product data sheet

## Characteristics

# LE4D18P7

TeSys LE - enclosed DOL starter - 18 A - 230 V AC coil



## Main

|                                             |                                                                                                                                                          |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                                       | TeSys                                                                                                                                                    |
| Product name                                | TeSys LE                                                                                                                                                 |
| Device short name                           | LE4D                                                                                                                                                     |
| Product or component type                   | Enclosed DOL starter                                                                                                                                     |
| Device application                          | Standard                                                                                                                                                 |
| Material                                    | Polycarbonate                                                                                                                                            |
| Utilisation category                        | AC-3                                                                                                                                                     |
| Device composition                          | Thermal overload relay ordered separately<br>Contactor<br>Fuse disconnecter                                                                              |
| Motor power kW                              | 10 KW at 500 V AC 50/60 Hz<br>4 KW at 220/230 V AC 50/60 Hz<br>9 KW at 415 V AC 50/60 Hz<br>9 KW at 440 V AC 50/60 Hz<br>7.5 kW at 380/400 V AC 50/60 Hz |
| [Uc] control circuit voltage                | 230 V AC 50/60 Hz                                                                                                                                        |
| [Ith] Conventional free air thermal current | 18 A                                                                                                                                                     |
| Associated fuse rating                      | 20 A 10 x 38 mm aM                                                                                                                                       |
| Control type                                | Push-button start green I<br>Push-button stop/reset red O                                                                                                |

## Complementary

|                    |                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Cable entry number | 2 ISO20 top<br>2 ISO25 top<br>2 ISO32 top<br>2 ISO40 top<br>2 ISO20 bottom<br>2 ISO25 bottom<br>2 ISO32 bottom<br>2 ISO40 bottom |
| Width              | 186 mm                                                                                                                           |
| Height             | 330 mm                                                                                                                           |
| Depth              | 175.5 mm                                                                                                                         |
| Net weight         | 2.2 kg                                                                                                                           |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| 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 Height             | 24 cm    |
| Package 1 Width              | 29 cm    |
| Package 1 Length             | 46.5 cm  |
| Package 1 Weight             | 3.155 kg |

## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>                                                                               |
| Toxic heavy metal free     | Yes                                                                                                                         |
| Mercury free               | Yes                                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                      |
| RoHS exemption information | <a href="#">Yes</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 |
|----------|-----------|