

# Product datasheet

Specifications



Enclosed DOL starter, TeSys LE,  
2.2kW at 400V, 230V AC coil,  
3.7-5.5A, including 1 LC1K/LR2K, 2  
pushbuttons, 1 indicator

LE1M35P712

⚠ Discontinued on: 1 Nov 2020

⚠ To be discontinued

## 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                  | Contactor<br>Earth terminal<br>Neutral terminal<br>Thermal overload relay                                                         |
| Thermal protection adjustment range | 3.7...5.5 A                                                                                                                       |
| Motor power kW                      | 0.75 kW at 240 V AC 50/60 Hz<br>2.2 kW at 415 V AC 50/60 Hz<br>1.1 kW at 220/230 V AC 50/60 Hz<br>2.2 kW at 380/400 V AC 50/60 Hz |
| [Uc] control circuit voltage        | 230 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) |
|----------|---------------------------------------|

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

|                                       |                              |
|---------------------------------------|------------------------------|
| IP degree of protection               | IP65 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             | 8.2 cm   |
| Package 1 Width              | 11.6 cm  |
| Package 1 Length             | 16.5 cm  |
| Package 1 Weight             | 575.0 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             | 3.748 kg |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 102 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 5 kg CO2 eq.                                  |
| Carbon footprint of the distribution phase [A4]        | 0.1 kg CO2 eq.                                |
| Carbon footprint of the installation phase [A5]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 95 kg CO2 eq.                                 |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 1 kg CO2 eq.                                  |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                    |
| Packaging without single use plastic   | Yes                                                                                    |
| SCIP Number                            | 44bd70c6-7317-48b4-b017-2aa21cef8f03                                                   |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                              |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                                 |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recyclability potential, in %   | 37                                                                                                                                                                                                              |
| End of life manual availability | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| Take-back                       | Nej                                                                                                                                                                                                             |
| WEEE Label                      |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Technical Illustration

Assembly's dimensions

