### Product data sheet Characteristics

## **LE1D18M7**

# enclosed DOL starter - TeSys LE1-D - 18 A - coil 220 V AC



#### Main

| Range of product                            | TeSys  |
|---|--|
| Device short name                           | LE1D   |
| Product or component type                   | Enclosed DOL starter   |
| Motor starter type                          | Non reversing  |
| Motor power kW                              | 10 kW at 500 V AC 50/60 Hz<br>10 kW at 660/690 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 |
| Utilisation category                        | AC-3   |
| [Uc] control circuit voltage                | 220 V AC 50/60 Hz  |
| [lth] conventional free air thermal current | 18 A   |
| Control type                                | 1 green start button I green<br>1 red stop/reset button O red  |
| Enclosure material                          | Polycarbonate  |
|   |  |

#### Complementary

| Device composition | Contactor   |
|--------------------|---|
| Protection type    | Thermal protection via thermal overload relay to be ordered separately  |
| Cable entry        | 2 x 16 mm PG at bottom 2 x 20 mm ISO at top 2 x 20 mm PG at bottom 2 x 21 mm PG at bottom 2 x 25 mm ISO at top 2 x 25 mm PG at bottom |
| Width              | 101 mm  |
| Height             | 201 mm  |
| Depth              | 153.5 mm  |
| Product weight     | 1.015 kg  |

#### Environment

| IP degree of protection               | IP657 conforming to IEC 60529 |
|---------------------------------------|-------------------------------|
| Standards                             | EN 60947                      |
|                                       | IEC 60439-1                   |
|                                       | IEC 60947-4-1                 |
|                                       | VDE 0660-102                  |
| Ambient air temperature for operation | -540 °C                       |