



### 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                  | Thermal overload relay<br>Neutral terminal<br>Earth terminal<br>Contactor                                                            |
| Thermal protection adjustment range | 1.2...1.8 A                                                                                                                          |
| Motor power kW                      | 0.55 kW at 380/400 V AC 50/60 Hz<br>0.25 kW at 220/230 V AC 50/60 Hz<br>0.55 kW at 415 V AC 50/60 Hz<br>0.25 kW at 240 V AC 50/60 Hz |
| [Uc] control circuit voltage        | 415 V AC 50/60 Hz                                                                                                                    |
| Control type                        | Push-button stop/reset red O<br>Push-button start green I                                                                            |

### Complementary

|                    |                                                                                                                                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local signalling   | LED yellow operating                                                                                                                                                                                                                                                                                 |
| Cable entry number | 2 cable entry :Pg 16 bottom<br>2 cable entry :Pg 16 top<br>2 cable entry :Pg 21 bottom<br>2 cable entry :Pg 13 bottom<br>2 cable entry :ISO25 bottom<br>2 cable entry :ISO20 bottom<br>2 cable entry :Pg 21 top<br>2 cable entry : Pg 13 top<br>2 cable entry :ISO25 top<br>2 cable entry :ISO20 top |
| Width              | 78 mm                                                                                                                                                                                                                                                                                                |
| Height             | 160 mm                                                                                                                                                                                                                                                                                               |
| Depth              | 108 mm                                                                                                                                                                                                                                                                                               |
| Product weight     | 0.6 kg                                                                                                                                                                                                                                                                                               |

### Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Material                              | ABS                          |
| IP degree of protection               | IP65 conforming to IEC 60529 |
| Standards                             | IEC 60947-4-1                |
| Ambient air temperature for operation | -5...40 °C                   |