

## Product data sheet

### Characteristics

# LE3D18F7

TeSys; TeSys LE, enclosed star-delta starter,  
18 A, 110 V AC coil



### Main

|                              |                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Range                        | TeSys                                                                                                                      |
| Product name                 | TeSys LE                                                                                                                   |
| Device short name            | LE3D                                                                                                                       |
| Product or component type    | Enclosed star-delta starter                                                                                                |
| Device application           | Standard                                                                                                                   |
| Material                     | Polycarbonate                                                                                                              |
| Utilisation category         | AC-3                                                                                                                       |
| Device composition           | Thermal overload relay ordered separately<br>Star-delta contactors<br>Mechanical interlock                                 |
| Motor power kW               | 11 kW at 220 V AC 50/60 Hz<br>22 kW at 415 V AC 50/60 Hz<br>22 kW at 440 V AC 50/60 Hz<br>18.5 kW at 380/400 V AC 50/60 Hz |
| [Uc] control circuit voltage | 110 V AC 50/60 Hz                                                                                                          |
| 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             | 348 mm                                                                                                                           |
| Depth              | 175.5 mm                                                                                                                         |
| Net weight         | 3.75 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         |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|