

## TECS Residual Current Circuit Breakers (RCCB)

# EPR SERIES



Código Larce 2P 300mA A:

0405006067

0405006069

0405006070

### Functions

Detection and interruption of earth leakage current

### Application

Protect a circuit or an installation against dangerous residual current

### Standards and Certificates

|        |            |                                 |
|--------|------------|---------------------------------|
| 16-63A | IEC61008-1 | SEMKO, CE, KEMA, SIRIM, SNI     |
| 80A    | IEC61008-1 | SEMKO, CE, KEMA, SIRIM, SNI(2P) |
| 100A   | IEC61008-1 | SEMKO, CE                       |



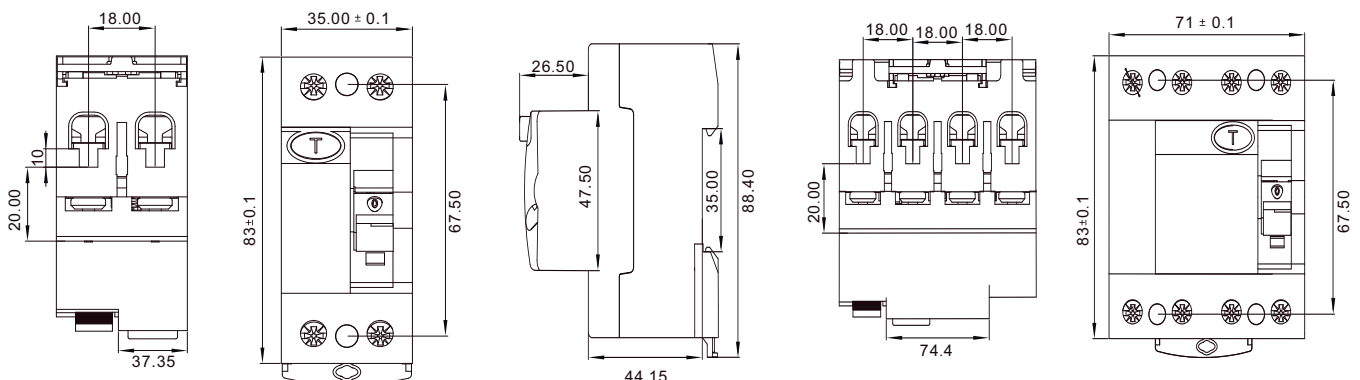
### Specifications

|                                  |                                             |                                                                                 |
|----------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|
| Rated Voltage                    | Phase to Neutral 240V / Phase to Phase 415V |                                                                                 |
| Capacity                         | 6 kA                                        |                                                                                 |
| Poles                            | 2P / 4P                                     |                                                                                 |
| Ampere                           | 16 / 20 / 25 / 32 / 40 / 63 / 80 / 100A     |                                                                                 |
| Rated Residual Operating Current | 10 / 30 / 100 / 300mA                       | 2P (16,20,25,32,40A) 4P (16,20,25,32A)<br>30 / 100 / 300mA 2P/4P(40,63,80,100A) |
| Residual Current Characteristics | A / AC                                      |                                                                                 |
| Frequency                        | 50/60Hz                                     |                                                                                 |
| Calibration Temperature          | 30°C                                        |                                                                                 |
| Operating Temperature            | -25°C to +55°C                              |                                                                                 |
| Protection Degree                | IP20                                        |                                                                                 |
| Electrical Endurance             | > 4,000 cycles                              |                                                                                 |
| Mechanical Endurance             | > 8,000 cycles                              |                                                                                 |
| Weight                           | 2P = 206g / 4P = 412g                       |                                                                                 |

### Wiring Capacity

|                    |                           |
|--------------------|---------------------------|
| Rigid Conductor    | 25mm <sup>2</sup> Maximum |
| Flexible Conductor | 16mm <sup>2</sup> Maximum |

### Dimension



**LARCE ELECTRIC**

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