

# TECS Miniature Circuit Breakers (MCB) For 2-63A

## EP SERIES 6/10kA



### Códigos Larce 3 P:

0405003028 0405003031 0405003034 0405003037  
0405003029 0405003032 0405003035  
0405003030 0405003033 0405003036

### Functions

Protection against overloads and short circuits, switching and isolation

### Application

For use in commercial and industrial electrical distribution systems

### Standards and Certificates

EP06 IEC 60898-1 KEMA, SEMKO, CE, SIRIM, SNI

EP10 IEC 60898-1 KEMA, SEMKO, CE, ABS, SNI

### Specifications

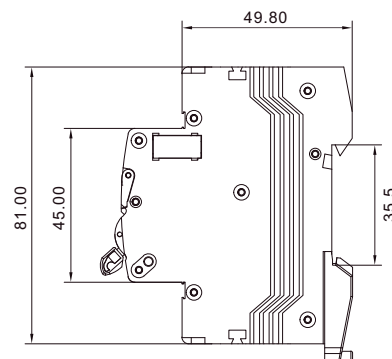
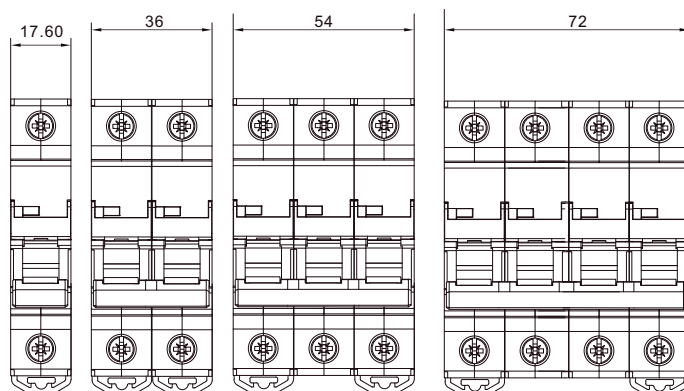
|                         |                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------|
| Rated Voltage           | Phase to Neutral 230/240V / Phase to Phase 400/415V~                                                         |
| Characteristics         | B Curve (3~5In) / C Curve (5~10In) / D Curve (10~20In)                                                       |
| Capacity                | 6kA and 10kA                                                                                                 |
| Poles                   | 1P / 2P / 3P / 4P                                                                                            |
| Ampere                  | 2 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 40 / 50 / 63 A                                                          |
| Frequency               | 50/60Hz                                                                                                      |
| Calibration Temperature | 30°C                                                                                                         |
| Operating Temperature   | -25°C to +45°C                                                                                               |
| Protection Degree       | IP20                                                                                                         |
| Electrical Endurance    | > 8,000 cycles                                                                                               |
| Mechanical Endurance    | > 20,000 cycles                                                                                              |
| Weight                  | 1P = 103g / 2P = 207g / 3P = 311g / 4P = 415g (EP06)<br>1P = 115g / 2P = 231g / 3P = 347g / 4P = 464g (EP10) |



### Wiring Capacity

Rigid Conductor 35mm<sup>2</sup> Maximum(6kA) / 35mm<sup>2</sup> Maximum(10kA)  
Flexible Conductor 25mm<sup>2</sup> Maximum(6kA) / 25mm<sup>2</sup> Maximum(10kA)

### Dimension



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