

TECS Miniature Circuit Breakers (MCB) For 80-125A

EP SERIES 6/10kA



Código Larce:

0405003011 0405003012 0405003013 0405003050
 0405003025 0405003026 0405003027 0405003051
 0405003038 0405003039 0405003040 0405003052

Functions

Protection against overloads and short circuits, switching and isolation

Application

For use in commercial and industrial electrical distribution systems

Standards and Certificates

IEC 60898-1
 SEMKO, CE (10kA), KEMA



Specifications

Rated Voltage	Phase to Neutral 240V / Phase to Phase 415V~
Characteristics	IEC60898 : B Curve (3~5In) / C Curve (5~10In) / D Curve (10~20In)
Capacity	6 kA / 10 kA
Poles	1P / 2P / 3P / 4P
Ampere	80 / 100 / 125 A
Frequency	50/60Hz
Calibration Temperature	30°C
Operating Temperature	-5°C to +45°C
Protection Degree	IP20
Electrical Endurance	> 4,000 cycles (80-100A), 3,000 cycles (125A)
Mechanical Endurance	> 8,500 cycles
Weight	1P = 148g / 2P = 296g / 3P = 445g / 4P = 593g

Wiring Capacity

Rigid Conductor 50mm² Maximum
 Flexible Conductor 35mm² Maximum

Dimension

