

TECS Residual Current Circuit Breakers with Overload Protection (RCBO)

EPL SERIES



Functions

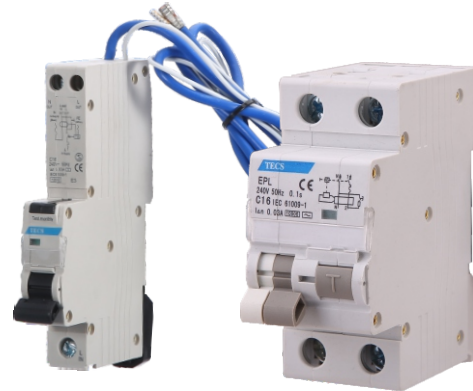
Detection and interruption of earth leakage current, overloads and short circuits

Application

Commercial premises. Neutral conductor is switched on 2-module and unswitched on 1-module versions

Standards and Certificates

IEC 61009-1
SEMKO, CE



1P Module

2P Module

Specifications

Rated Voltage	AC240V
Capacity	10 KA
Poles	1P+N
Ampere	6 / 10 / 16 / 20 / 25 / 32 / 40 A
Characteristics	B Curve (3~5In) / C Curve (5~10In)
Rated Residual Operating Current	10 / 30 / 100 / 300mA
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	178g (1-module), 210g (2-module)

Wiring Capacity

Rigid Conductor 35mm² Maximum
 Flexible Conductor 25mm² Maximum

Dimension

