

TECS Residual Current Circuit Breakers (RCCB)

EPR SERIES



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) 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 ² Maximum
Flexible Conductor	16mm ² Maximum

Dimension

