

10kA 4P Residual Current Device

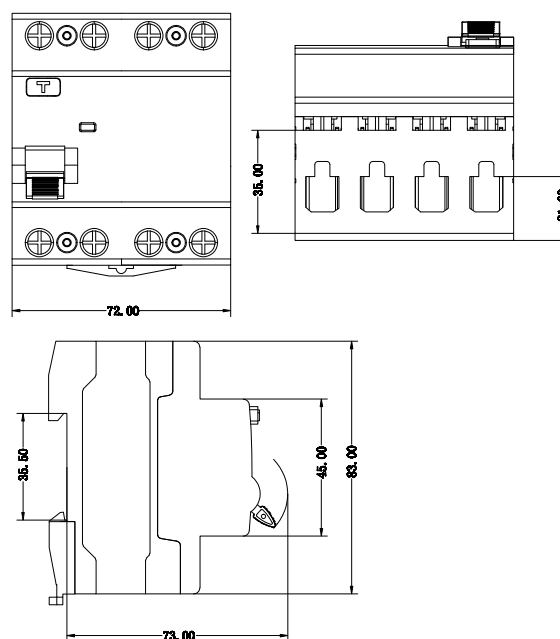
Part No: EP4P-RCD-Axx/xx/10

Technical Specification

No. of Poles	4P
Rated Current	25A, 40A, 63A, 100A
Rated Voltage Ue	400 / 415V AC
Insulation Voltage	500V
Rated Frequency	50Hz
Breaking Capacity	10,000A
Type	A
Energy Rating Class	3
Rated impulse withstand voltage Uimp	4000V
Rated sensitivity currents (mA) IΔn	30mA, 100mA, 300mA
Standard	BS EN 61008-1
Certification	CE
Protection degree (front face / screw terminal)	IP40 / IP20
Degree of pollution	2
Storage temperature	-40°C to +70°C
Ambient operating temperature	-25°C to +40°C
Calibration temperature	+30°C



Diagram



Installation

Terminal Connection Type	Cable / Pin-type busbar
Terminal Cable Capacity	35mm ²
Tightening Torque	2.5Nm max
Max. Altitude	2,000m
Mounting	35mm Din rail, clip on

Specification

Operating dolly lockable in ON & OFF positions	Yes
Positive contact position indicator	Yes
Electrical life	4,000 cycles
Mechanical life	10,000 cycles
Moulding material	Nylon
Product lifetime	10 years