

TMR10^{SERIES}

RESIDUAL CURRENT CIRCUIT BREAKER (RCCB)

Functions

Detection and interruption of earth leakage current

Application

Protect a circuit or an installation against dangerous residual current

Specifications

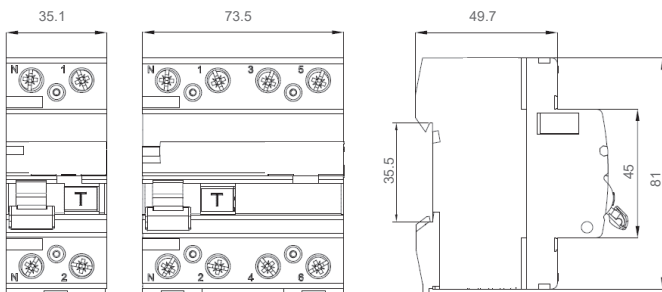
Number of Poles	1P+N	3P+N	
Ampere Rating (A)	16	40	125
	20	63	
	25	80	
	32	100	
Rated Residual Operating Current	10 / 30 / 100 / 300mA		
	1P+N (16 / 20 / 25 / 32 / 40A)		
	3P+N (16 / 20 / 25 / 32A)		
	30 / 100 / 300mA		
Characteristics (Curve)	A / AC		
	Rated Insulation Voltage	230/240V	400/415V
Breaking Capacity (kA)	10kA		
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	206g	412g	
Type S	Typ. 5 kA (8/20 μs) selective + surge current proof		
Type G	3 kA (8/20 μs) surge current proof		

Accessories (Optional)

Aux Switch	-
Alarm Switch	-
Shunt Trip	-
Pad Lock	-

IEC Standard IEC 61008-1

Dimension



Wiring Capacity

Rigid Conductor	35mm ² Maximum (6kA)
Flexible Conductor	25mm ² Maximum (6kA)



S Type: 40ms Delay -with selective disconnecting function
G Type: 10ms Delay