

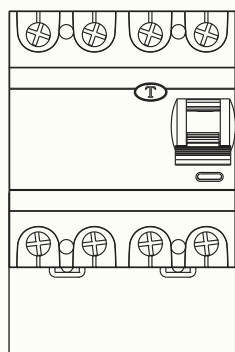
ETM8L Residual Current Circuit Breaker

ETM8L-63/100

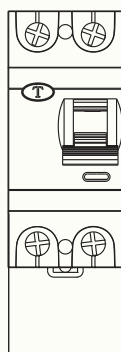


Technical data

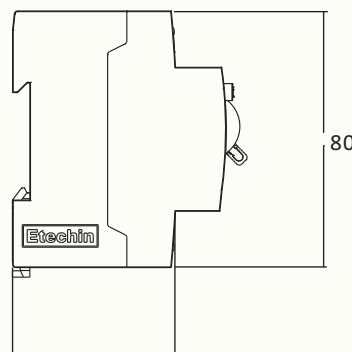
	Standard		IEC/EN 61008-1
Electrical features	Type (wave form of the earth leakage sensed)		AC,A,
	Rated current In	A	25, 40, 63, 80, 100
	Poles		2P, 4P
	Rated voltage Ue	V	230/400~240/415
	Rated sensitivity I _{Δn}	A	0.01 for 25A, 0.03, 0.1, 0.3
	Insulation voltage Ui	V	500
	Rated residual making and breaking capacity I _{Δm}	A	500 (In=25A/40A), 1000(In=80A/100A) 630 (In=63A)
	Short-circuit current Inc=I _{Δc}	A	6000/10000
	SCPD fuse	A	10000
	break time under I _{Δn}	S	≤0.1(Normal type), 10ms~300ms(G type). 150ms~500ms(S type)
	Rated frequency	Hz	50/60
	Rated impulse withstand voltage(1.2/50) Uimp	V	6000
	Dielectric test voltage at ind. Freq. for 1 min	kV	2.5
	Mechanical features	Pollution degree	
Electrical life			2, 000
Mechanical life			2, 000
Fault current indicator			Yes
Protection degree			IP20
Ambient temperature (with daily average ≤35°C)		°C	-5...+40
Storage temperature	°C	-25...+70	
Installation	Terminal connection type		Cable/U-type busbar/Pin-type busbar
	Terminal size top/bottom for cable	mm ²	50
		AWG	18-3/18-2
	Terminal size top/bottom for busbar	mm ²	10/16
		AWG	18-8/18-5
	Tightening torque	N·m	2.5
		In·lbs.	22
Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device From top and bottom	



70.8



35.6



50.8