

FEATURES & FUNCTIONS

- Uses Voltage supplied from electrical system for power, no battery required
- Displays measurement results & condition directly on LCD
- Automatic wiring check
- Voltage Overload indication
- Overheating indication & auto off
- Selective Phase Angle
- Auto Data Hold
- UL & UF measurement selection
- Accuracy of Trip Current: 0-10%
- Trip Time: 200ms to 1000ms
- DC Test
- Auto Ramp Test



TECHNICAL SPECIFICATIONS

FUNCTION	TRIP TIME	TRIP CURRENT SETTINGS	ACCURACY OF TRIP CURRENT (mA)	ACCURACY OF TRIP TIME (mS)
X 1/2	1000ms	10/20/30/200/300/500mA	-10% ~ 0	0.6% ±4 dgts
X 10	1000ms		0 ~ 10%	
X 5	200ms		-10 ~ 10%	
Auto Ramp	Goes up by 10% from 20% to 110% of I _n 300msx 10			
DC Test	1000ms	(10/20/30/200/300/500mA) + 500mA	-10 ~ 10%	

GENERAL SPECIFICATIONS

Display	3 1/2 digits, Backlit LCD
Operating Voltage	230V 50Hz +10% - 15%
Grounding Resistance	Maximum 50Ω
Trip Time	0.6% ±4dgts
LED Indication	P-E / P-N LED Green light means correct wiring, Red light means incorrect wiring
Operating Environment	0 ~ 40°C ; ≤ 80%RH
Storage Environment	-20 ~ 60°C ; ≤ 70%RH
Allowable Altitude	≤ 2000 mts
Protection & Certifications	IEC/EN 61010-1, CATIII 300V, IEC/EN 61557-1, IEC/EN 61557-6
Dimensions & Weight	165 x 140 x 80 mm ; 575 gms

*Technical Specifications & Appearance are subject to change without prior notice