

THERM 100

MOULDED CASE CIRCUIT BREAKERS 100A, 415 V AC, 1 POLE & 3 POLE



GE Power Controls presents the most compact Moulded Case Circuit Breakers for protection against overload & short circuits in distribution circuits.

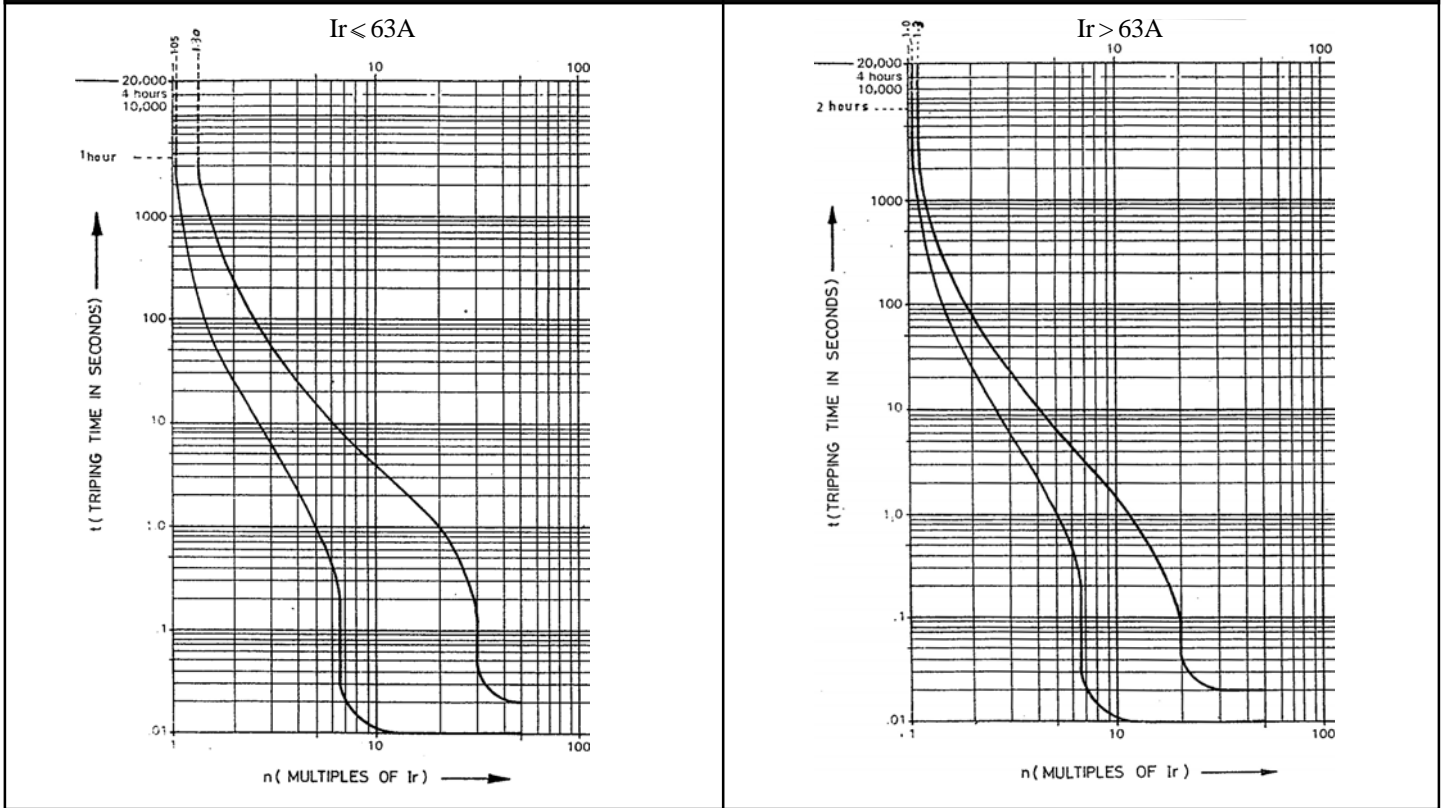
Features:

- * Thermal overload & instantaneous magnetic releases.
- * Housed in superior arc resistant moulded enclosure.
- * Distinct 'ON' 'OFF' & 'TRIP' position of operating knob.
- * 'Push to trip' button for checking mechanical integrity of tripping mechanism in 3 pole version.
- * Quick make quick break, trip free mechanism.
- * Unique Arc Chute design, for rapid quenching of arc under fault condition.
- * Large terminal capacity - to suit upto 50 sq mm cables.
- * Short circuit tested for 10 kA (Ics) at 415V, 0.4 pf.
- * Conforms to IS 13947-2
- * Suitable for use in DC system.

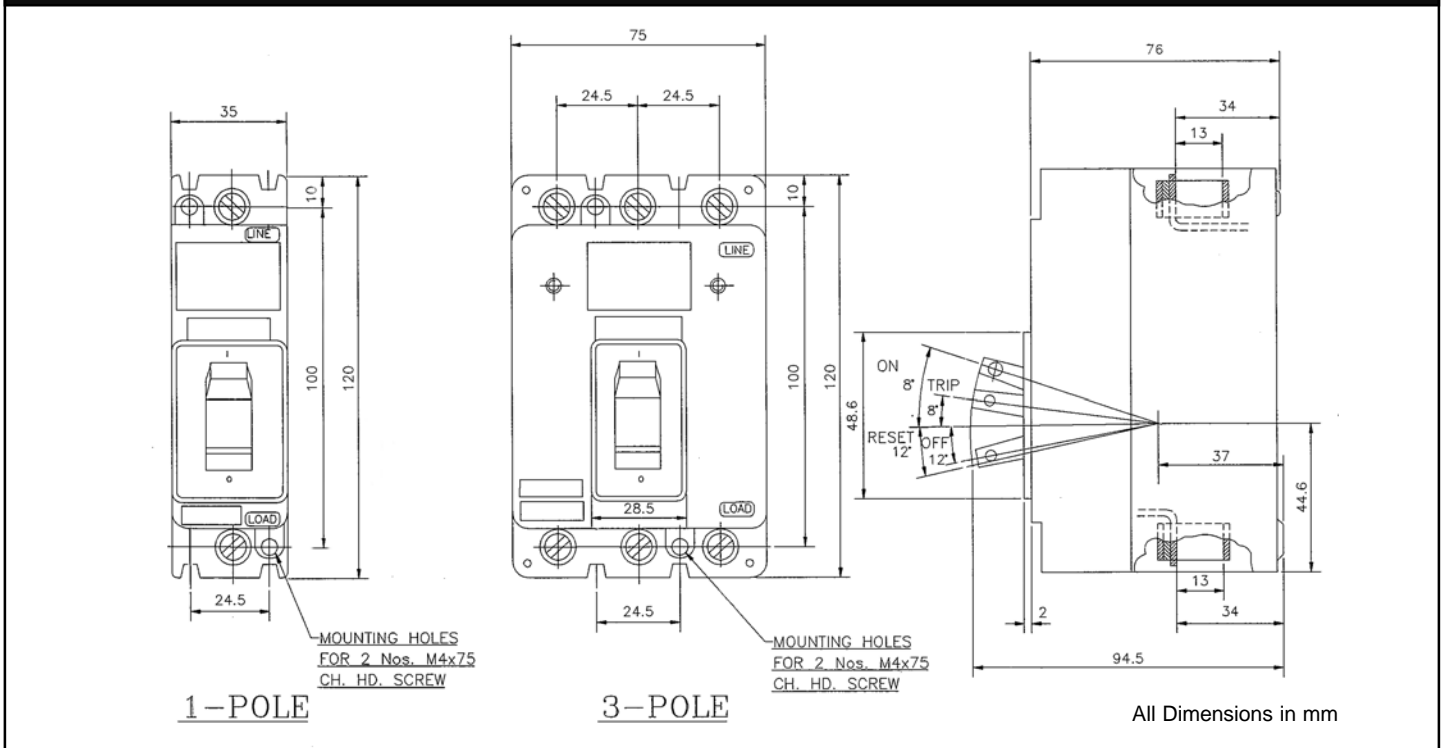
Technical Particulars	1 Pole	3 Pole
Thermal current-I(th)	100A	100A
Breaking capacity at 0.4pf Icu = Ics	10kA* 240 VAC	10kA@ 415 VAC
Continuous current setting	100A	100A
Short circuit tripsetting	800A	800A
Terminal capacity Al/Cu cables	50 Sq mm	50 Sq mm
Weight in Kg	0.30	0.80
Overall Dimensions (mm)		
W	35	75
H	120	120
D	76	76

* Also capable of Ics = 5kA @ 415V AC

OPERATING CHARACTERISTICS



DIMENSIONAL DETAILS



We are committed to continuous development and improvement of our products and the specification and subject to change without notice. Please contact our nearest office for confirmation.



GE Power Controls

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