Spectra TME125

Moulded Case Circuit Breaker
3P with Variable setting

GE introduces Thermal Magnetic

MCCB type *Spectra TME125* in 3Pole

for overload and short circuit

protection, tested to breaking

capacities upto 25kA at 415V AC.

This MCCB provides protection

For Transformers, Distribution

Circuits, Cables and other

equipments

Features
• Variable thermal setting from 80 to 100%
• Current Limiting, Quick make, quick break mechanism operates independent of manual force
• Positive trip indication – knob comes to distinct position when the breaker trips due to overcurrent or short circuit faults
• Trip free mechanism
• Thermal Memory
• Effective arc runner with pushes the arc in arc chute and reduces the contact tip damage and increases the contacts life
• Contacts are made of silver alloy having anti-welding property
• Magnetic instantaneous trip actuates the trip mechanism without any delay in the event of short circuit
• Red colour 'PUSH TO TRIP' button is provided to check the tripping mechanism
• Site fittable internal and external accessories

GE imagination at work

Technical Particulars

Rated Currents (In)	: 16A, 20A, 32A, 40A,50A, 63A, 80A, 100A, 125A	16A, 20A, 32A, 40A,50A, 63A, 80A, 100A, 125A
Rated Operational Voltage	: 415V AC	415V AC
Rated Insulation Voltage	: 690V AC	690V AC
Rated Frequency	: 50Hz	50Hz
No. of Poles	: 3Pole	3Pole
Utilisation Category	: A	A
Rated Ultimate Short Circuit Breaking Capacity	: 18kA	25kA
Rated Service Short Circuit Breaking Capacity	: 50%	40%
Overload Adjustability	: 80-100%	80-100%
Reference Standard	: IS 13947-2 & IEC 947-2	IS 13947-2 & IEC 947-2
Termination	: 35Sq mm Cu Cable or 16x6 mm Links	35Sq mm Cu Cable or 16x6 mm Links

TIME CURRENT CHARACTERISTIC
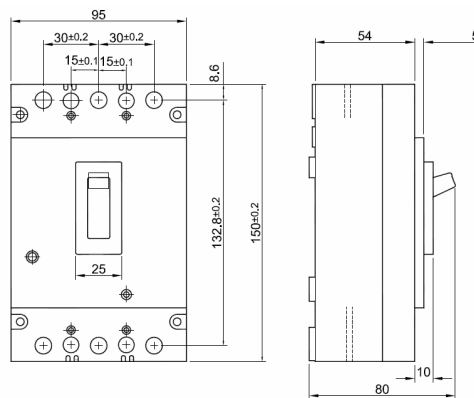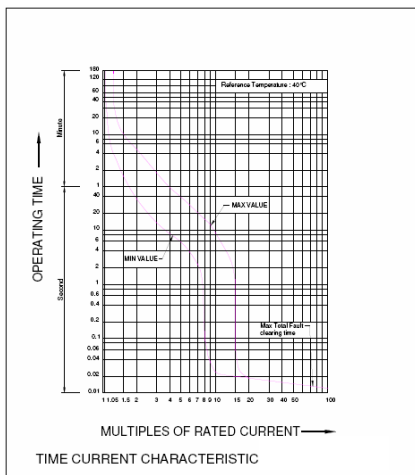
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