

M20

NINGI SERVICES

We set the standards

M20 Motor protection and control relay

The M20 motor protection relay is the most advanced motor protection and management relay on the market to date. It is a fully configurable relay and offers true RMS voltage measurement up to 2500Vac phase to phase and true RMS current measurements up to 6500.0 Amps per phase. Sensitive earth leakage protection measures 30mA to 6A. One or five amp secondary current transformer inputs are software selectable. The last 23 events are logged with date and time stamp. Live line indication will indicate if there is any voltage present on the phases, even if the M20 is powered down. Earth lockout protection will detect an earth fault before the motor is started. Automatic earth leakage self test is logged with date and time stamp.



Features:

- Three true RMS voltage channels
- Two true RMS Current channels
- Sensitive earth leakage protection
- Earth fault lockout protection
- Three binary NO/NC inputs
- Four voltage free relay contacts
- USB communication
- Live line indication
- Remote controlled infra red port
- Real time clock
- Under/over voltage protection
- Under current protection with definite time trip
- Over current protection IDMT or definite time trip
- Start up protection and thermal stress calculation
- Data logging of all events including stop, start and power-up

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