

PROTECTION RELAYS

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FUSECO



Arc Flash

- Fast acting light detecting relays
- 1 msec reaction time
- Reduce clearing time to protect people and equipment
- Zone tripping
- Failsafe
- Modbus TCP communications

Earth Leakage

- DC-6kHz detection for VSD applications
- DFT filtering
- Metering
- Optional communications
- AS2081 mining compliant



NER Monitor

- Continually monitor NER integrity
- Suitable on voltages up to 66kV
- Back up earth Leakage detection
- Optional communications
- Data logging
- AS2081 mining compliant



Motor Protection

- Dynamic thermal overload protection
- Over/under current
- Current unbalance
- Phase loss/reversal
- Earth fault
- RTD/PTC temperature monitoring
- Optional communications
- Bluetooth connection for programming and monitoring

Feeder Protection

- IEEE overload functions
- Dynamic thermal model
- Over/under current
- Current unbalance
- Phase Loss/reversal
- Earth fault
- Optional communications



Trailing Cable Protection

- Detect open feeder
- Back up earth leakage detection
- DFT filtering
- High-induced-AC rejection