The diagram is shown with circuits de-energized, relays in normal position, and all devices open, connected, and charged. Terminal connections shown as O must be connected by the customer.

### Indication contacts

- **OF**: Device ON/OFF indication contacts
- **SD**: Trip indication contact

#### Color code for auxiliary wiring
- **BK**: Black
- **GN**: Green
- **GY**: Grey
- **RD**: Red
- **PU**: Purple
- **YE**: Yellow

### Remote operation

- **MN**: Undervoltage Release
- **MX**: Shunt trip Release

#### Color code for auxiliary wiring
- **BL**: Blue
- **OR**: Orange
- **WH**: White
The diagram is shown with circuits de-energised, all devices open, connected and charged and relays in normal position.

Connection

Operation

I: charge current
SDT105: overload alarm
SDT: overload trip indication
I_{Δn}: earth leakage current
SDV80: earth leakage alarm
SDV: earth leakage trip indication
Q: circuit breaker