

EF 18

DTL EARTH FAULT RELAY

The Earth Fault Relay EF18 is designed to monitor power system and provides a relay operation in event of an earth fault situation. The EF18 relay incorporates the MTB fault indication system in advanced protection relaying for system abnormalities. This eliminates the need of an auxiliary supply to provide a fault indication, ensuing enhanced safety.



■ Features

- Mechanical Trip Button (MTB) fault indication system
- No requirement for auxiliary power supply for fault indication
- Safeguard against automatic reset before fault rectification
- Tamper-proof design for setting protection
- Type tested* for EMC compliance in acc. With IEC 61000
- High immunity to electrical interference (tested to 2.5GHz)
- Type tested in acc. With IEC 60255*

■ Device Configuration

- Current setting: 0.1 – 2A
- Delay time setting: 0 – 1 sec

■ Standards

Type tested for vibration and mechanical shock test in accordance with IEC 60255-21-1

EMC type tested in accordance with IEC 61000

IEC/EN 61000-4-2

IEC/EN 61000-4-3

IEC/EN 61000-4-4

IEC/EN 61000-4-5

IEC/EN 61000-4-6

IEC/EN 60255-1

IEC/EN 60255-5