

RESIDUAL CURRENT DEVICE (RCD) FC, FD, FE, FF, FG

Residual Current Device (RCDs) open a circuit automatically in case of an earth leakage fault between phase and earth and/or Neutral greater or equal to 10, 30, 100, 300 or 500 mA and other causes.

The RCDs is conformity with the standard of IEC61008, GB16916 and EN 61008.

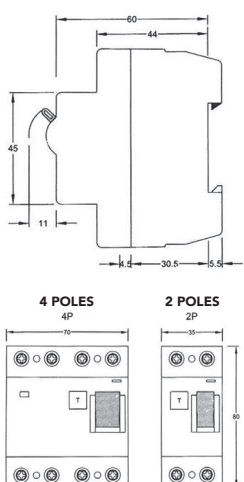
Construction and Feature

- Provides protection against Earth Leakage Fault, Short Circuit, Overload Current and Function Isolation.
- Provides complementary protection against direct contact by human body and nuisance tripping.
- Effectively protects electric equipment's against insulting failure.
- Provides comprehensive protection to household, commercial distribution systems and industrial installation.
- All switches have a Green and Red toggle indicator.

SPECIFICATIONS

Design According to	IEC 61008 (EN61008). Undelayed
Tripping Time	Min. 10ms delay / Min. 40ms delay. With selective disconnecting function
Rated Voltage	230/415V; 50Hz
Rated Tripping Current	10, 30, 100, 300, 500 mA
Sensitivity	AC and Pulsating DC
Rated Short	10kA with 63A gL back up fuse / 10kA with 80A gL
Circuit Strength	(F7 - 80 & - 863) 6kA (Rated Current 63A) with 63A gL
Maximum Back-Up Fuse For	63A gL
Short Circuit Protection	80A gL (F7 - 40A & 63A)
Maximum Back Up Fuse	25A gL (F7 - 25A & 40A)
Overload Protection	40A gL (F7 80A)
Resistance to Climatic Conditions	According to IEC 61008
Degree of Protection	Built in IP40
Endurance - Electrical Comp	4,000 Operating Cycles
Endurance - Mechanical Comp	20,000 Operating Cycles

OVERALL & INSTALLATION DIMENSIONS



2 POLES

Rated Voltage
230 VAC

FC240/263
FD240/263
FE240/263
FF240/263
FG240/263

10mA (KM-FC)
30mA (KM-FD)
100mA (KM-FE)
300mA (KM-FF)
500mA (KM-FG)

40A
63A



4 POLES

Rated Voltage
415 VAC

FC440/463
FD440/463
FE440/463
FF440/463
FG440/463

10mA (KM-FC)
30mA (KM-FD)
100mA (KM-FE)
300mA (KM-FF)
500mA (KM-FG)

40A
63A