



# PROTECTION

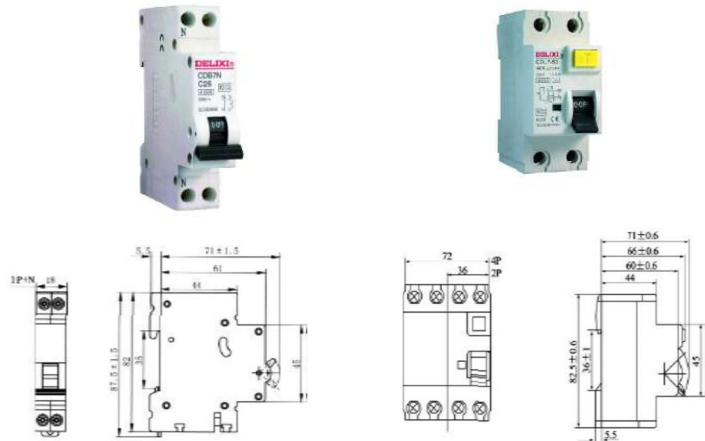
*Designed for the protection of people against indirect contact and the protection of electrical equipment against earth leakage current, for voltages of 230V and 440V or lower with a frequency of 50/60Hz.*



**THERMOMAGNETIC SWITCH**
**Description:**

Residual current switches are designed to protect people from indirect contact and to protect electrical equipment from ground current leakage, for voltages of 230V and 440V or lower with a frequency of 50/60Hz.

- Polos: 1, 2 y 4 polos
- In.: 6, 10, 16, 20, 25, 32, 40, 63, 80 y 100A
- Curves: C (B y D bajo demand)
- Sensitivity: 10, 30 y 300mA
- Breaking capacity: 6kA
- Types: A, AC y Special
- Protection: IP20


**CUTOUT**
**Description:**

Cut-out fuse and load switch are high voltage protection devices used in outdoor, tubes connected with incoming feeder of distribution transformer or distribution lines, mainly protect transformer or lines from short circuit and overload, and on/off load current. Cut-out fuse breaker is composed of insulator holders and fuse tube, static contacts are fixed at two sides of insulator holder, and movable contact is installed at two ends of fuse tube, fuse tube is composed of arc-extinguishing inner tube. Phenolic composite paper outer tube or epoxy glass tube, load switch. Cut-out fuse provides reinforced elastic auxiliary contacts and arc-extinguishing closing on-off load current.

**Technical Specifications**

Model	Nominal voltage (kV)	Rate of Current (A)	Breakdown (kA)	Impulse of voltage (kV)	Industrial frequency withstand voltage (kV)	Distance of escape (mm)
MTFC-15/100	12-15	100	6	110	42	375
MTFC-15/200	15-24	100	8	125	55	375

