

F360 series Earth Leakage Circuit Breaker



F362N 2P



F364N 4P



F362S 2P



F364S 4P

APPLICATION

The item is in accordance with standards of VDE 0664, CEE27 and BS 4293 etc., applying to the circuit of AC 50/60Hz, 240V single phase, 415V three-phase and below it for industrial and mining enterprise, building trade, commerce and family. To mainly prevent electric fire and personal casualty accident caused by personal electric shock or leakage of electrified wire netting, this ELCB is a current-operated, fast leakage protector of pure electromagnetic type, which can break off fault circuit rapidly in order to avoid occurrence of accident. The item is precise in structure, less elements, without auxiliary power and high working reliability. The function of the switch won't be influenced by ambient temperature and lighting. The mutual inductor of the item is used to test vector differential value of passing current, and produces a relevant output power and adds its differential value of protected circuit of personal electric shock is up to or over leakage operating current, the tripper will act and cut off so that the item will take effect of protection.

TECHNICAL DATA

Tripping time	100ms (depending on specifications 5XIΔn 400ms)
Ambient temperature	-5°C ~+55°C
Climatic resistance	55°C/28 cycles
Vibration resistance	Minimum 5g 30min, 0~8Hz
Life expectancy	At least 10,000 operations

SPECIFICATIONS

Type	F362	F364
Rated current (A)	16, 25, 32, 40, 63	25, 32, 40, 63, 100
Leakage acting current (mA)	10, 30, 100, 300	30, 100, 300
Range of break-off	0.5~1.0XIΔn	0.5~1.0XIΔn
Rated voltage	240V(220V)	240V/415V(220V/380V)

DIMENSIONS

