



Single Phase Automatic Reset Device

Description

Our single phase automatic reset device WARD3 built in PME fault protection, designed to facilitate compliance with BS:7671 2018, 722.411.4 TN system (Amendment 1:2020). It will completely disconnect all phases and earth if a PME fault is detected

Features

- 1) Automatically monitors the supply voltage on both 230V & 240V
- 2) Within 5 seconds in the event of an under-voltage of less than 207V or an over-voltage of more than 253V Live, Neutral & Earth will be isolated.
- 3) Following an under-voltage isolation, will automatically reset when normal operating range is restored.
- 4) Following an over-voltage isolation, on the grounds of safety, will need to switch toggle to ON position to reset
- 5) No earth electrodes required
- 6) Over load and short-circuit protection

Technical Data

Standard	BS EN 60898-1 BS EN 60947 BS EN 50557
Pole	1P+N+PE(4 mod)
Rated current	1~100A
Rated voltage Ue	230V AC
Rated insulation Voltage Ui	500V
Frequency	50/60Hz
Rated impact resistance voltage Uimp	6kV
Rated short circuit capacity	10kA
Rated limit short circuit breaking ability Icu, 230V/400V	25KA (IEC/EN 60947-2)
Rated running short circuit breaking capability Ics, 230V/400V	75%Icn (IEC/EN 60947-2)
Overvoltage class	IV
Pollution levels	3
Transient tripping characteristics	C (5In~10)
Operation	270V-253V(4 Seconds)
IP Rating	IP20
Ambient temperature(°C)	-25... +55
Storage temperature(°C)	-35... +55



Part No	Description
WARD340C	4 Mod 2P+PE 40A single phase automatic reset device
WARD3100C	4 Mod 2P+PE 100A single phase automatic reset device

