PS8 — 13 □

- Incoming line mode — U:upper incoming line / D:lower incoming line
- Design number
- PS8 Series



Applications

- Overvoltage ,undervoltage and overcurrent protection for household equipment.

Feature

- Voltage / current (True RMS)monitoring and protection.
- Use true RMS measurement.
- L and N both have disconnected contacts.
- Double bus wiring design stronger ability.
- Over / under voltage value and over-current value can be set.
- Self reset after fault.
- Digital display voltage, current value, fault status can be displayed by LED.
- DIN rail mounting.

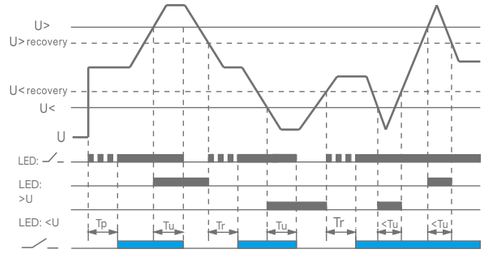
Technical parameters

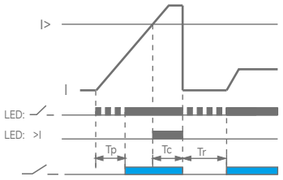
	PS8-13
Function	Over voltage, under voltage and over current
Rated supply voltage	AC220V(L-N)
Rated supply frequency	45~65HZ
Operation voltage range	80V~400V(L-N)
Rated operational current	63A,80A（AC1）
Burden	AC max.3VA
Over voltage operation value	OFF,230V~300V
Under voltage operation value	140V~210V,OFF
Over/under voltage action delay	0.1s~10s
Over current operation value	1~63A,80A
Over current action delay	2s~600s
Power-up delay	2s~600s
Reset time	2s~900s
Measurement error	≤1%
Electrical life(AC1)	1×10^4
Mechanical life	1×10^6
Operating temperature	-20°C ~ +60°C
Storage temperature	-35°C ~ +75°C
Mounting/DIN rail	Din rail EN/IEC 60715
Protection degree	IP40 for front panel/IP20 terminals
Operating position	any
Overvoltage category	III
Pollution degree	2
Dimensions	82×54×68mm
weight	135g

Wiring Diagram



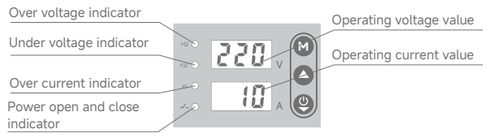
Functions Diagram





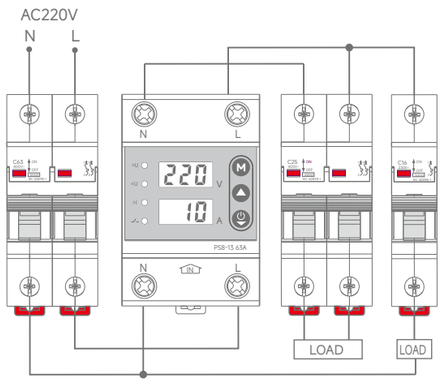
Tp：Power-up delay(2~600s)
Tr：Reset delay time(2~900s)
Tu：Over/under voltage fault action time(0.1~10s)
Tc：Overcurrent fault action time(2~600s)

Panel Diagram



M	Press and hold the setting key for 3 seconds to enter the setting. After modifying the setting, press and hold for 3 seconds to save the setting.
▲	Used to increase the value when setting parameters.
⏻	1.Used to reduce the value when setting parameters. 2.After exiting the setting, it can be used to manually turn on or off the load. 3.If the automatic fault reset function is turned off, this button can be used for manual reset when the fault occurs.

Wiring Diagram



NOTE: This product does not have isolation function. Please disconnect the superior MCB during maintenance!

Dimensions(mm)

