

OPERATING MANUAL

Earth Leakage Relay

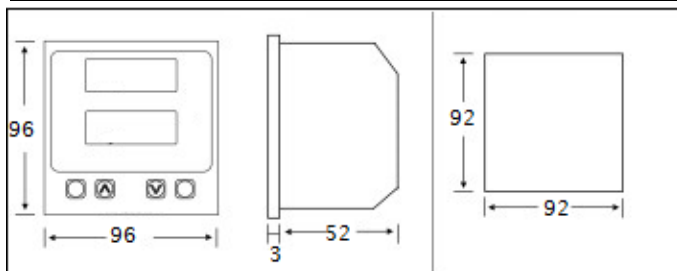
ELR-9611

MISTURA

FEATURE:

- Earth Leakage Current Monitoring In 1Ø - 2W, 3Ø-3W And 3Ø-4W System
- Test Mode Available.
- Auto/Manual Tripping Reset Facility.

INPUT SPECIFICATION	
Input Current	30 mA To 3.00 Amp AC
Display Current Range	0.030 To 3.000 Amp AC
Resolution	If Current in mA = 1 mA If Current in Amp = 0.001A
OUTPUT SPECIFICATION	
Relay	1 Nos.
Relay Type	1 C/O (NO-C-NC)
Rating	10A,230V AC Resistive Load
AUXILIARY SUPPLY	
Supply voltage	100 to 250V AC, 50-60Hz
Power consumption (VA RATING)	Approx. 7 VA @ 230V AC MAX
ENVIRONMENT CONDITION	
Operating Temp.	0°C to 55°C
Relative Humidity	UP to 95% RH (non-condensing)
Protection Level	IP-65 (Front side) As per IS/IEC 60529 : 2001
DISPLAY	
Upper: 4 Digit Seven Segment, 0.56" RED Lower: 4 Digit Seven Segment, 0.56" GREEN	
DIMENSION	
Size (HxWxD)	Panel Cut-out
96 X 96 X 52 mm	92x92



RESET/TRIP FUNCTION:

Healthy Condition relay mode = ON

1) Auto Reset

When Current value reach at Set Value or Above at that time Delay time will be start& after completion of delay time, if process value greater than Relay must be OFF. When Current Value less than SET-HY then relay will be ON.

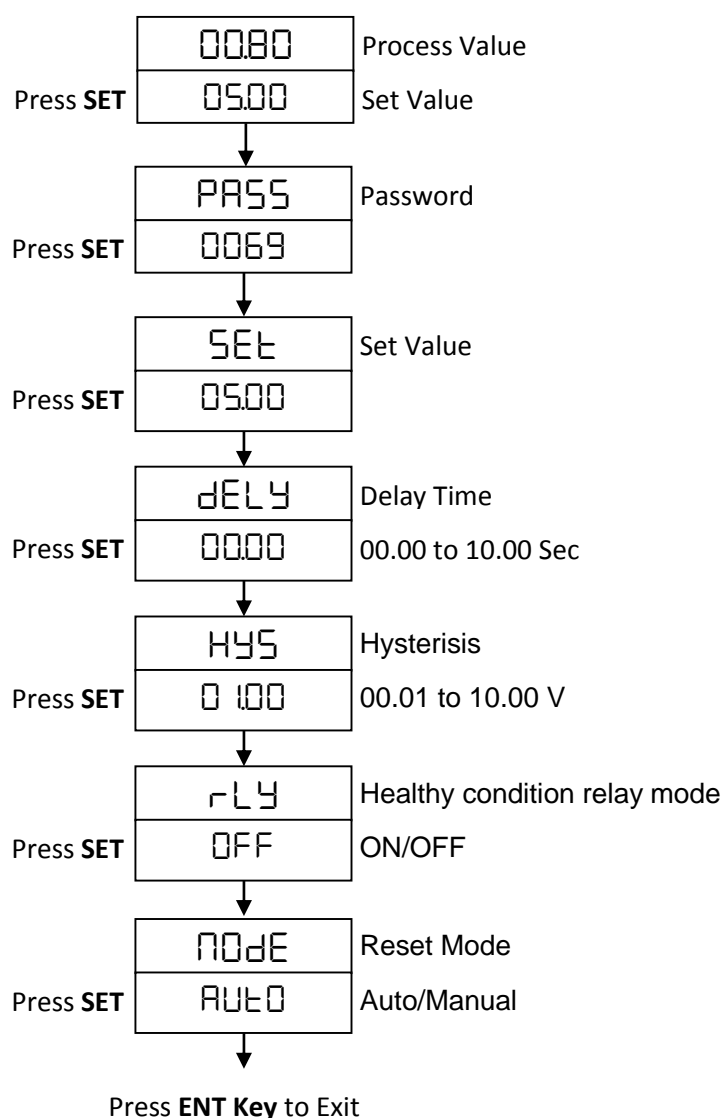
2) Manual Reset

When Current value reach at Set Value or Above at that time Delay time will be start& after completion of delay time, if process value greater than Relay must be OFF. When Current Value less than SET, Press RST/ENT KEY.

Key Operations:

- Press SET Key 2 sec. to enter in programming mode.
- Press SET Key to go to next parameter.
- Use Up Or Down key to change value of parameter.
- Press ENT Key to save changes in setting & Exit.

PARAMETER SETTING:



TEST MODE:

To Enter in TEST Mode: Press Up Key 5 Second
Display Shows

TEST
1000

Where Relay is ON

To Exit TEST mode: Press ENT/RST Key