

EARTH TO LEAKAGE RELAY

ELR-9611



FEATURES

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



CBCT

TECHNICAL SPECIFICATION

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

DISPLAY & KEYS

Display	Upper: 4 Digit Seven Segment 0.56" Red Lower: 4 Digit Seven Segment 0.56", Green
Keys	SET, INC, DEC, ENT/RST

DIMENSION

Size (mm)	96(H) X 96(W) X 52(D)
Panel Cutout	92(H) X 92(W)

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 250 V AC, 50/60Hz
Power Consumption (VA Rating)	4VA @ 230 VAC MAX

ENVIRONMENT CONDITION:

Operating Temp.	0°C to 55°C
Relative Humidity	UP to 95% RH (non-condensing)
Protection Level (As per request)	IP-65 (Front side) As per IS/IEC 60529 : 2001

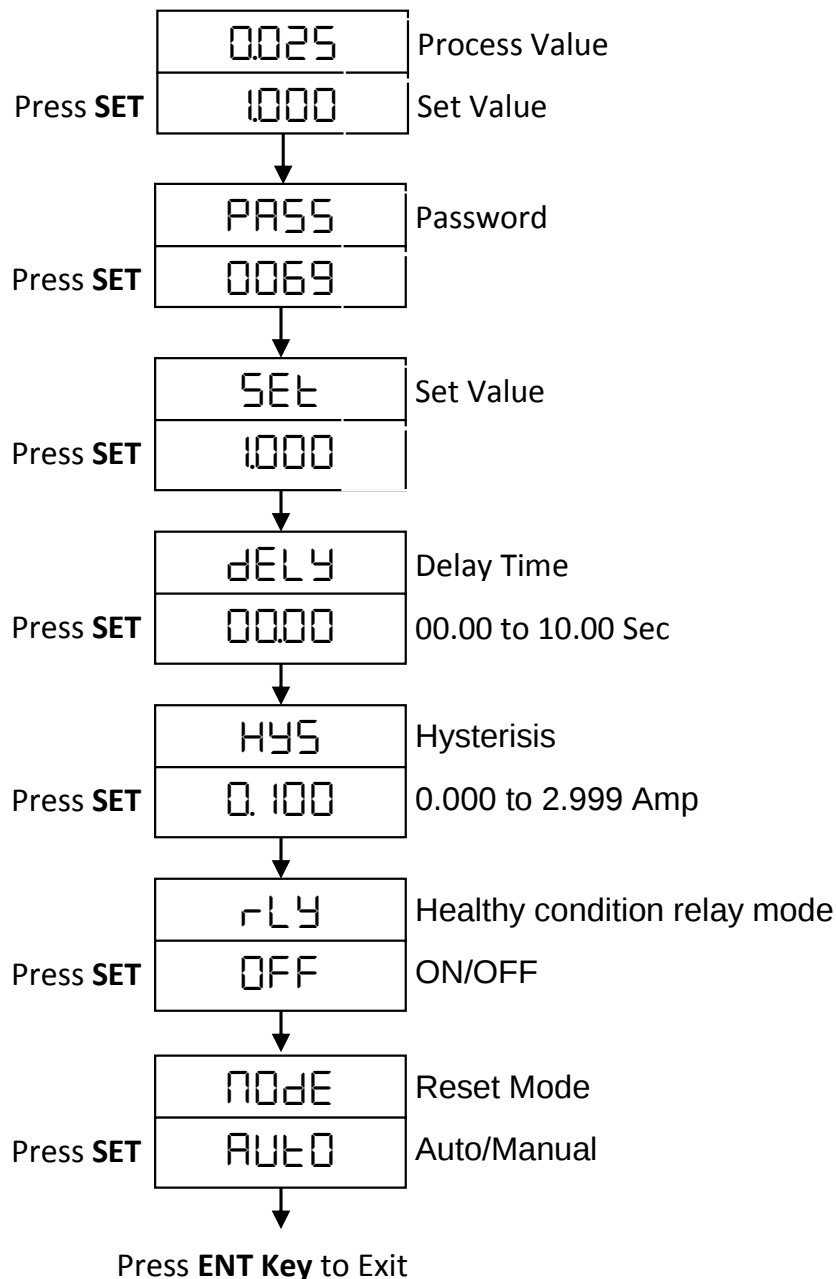
MECHANICAL INSTALLATION

Outline Dimension (mm)	Panel cutout

TERMINAL CONNECTION

20	19	18	17	16	15	14	13	12	11
CBCT					ELR-9611				
Supply					Relay				
100V to 250VAC					NO C NC				
L N									
1	2	3	4	5	6	7	8	9	10

PARAMETER SETTING



TEST MODE

To Enter in TEST Mode

- Press TEST Key 5 Second

Display Shows



Where Relay is ON

- To Exit TEST mode Press ENT/RST Key

PARAMETER SETTING

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.

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* Specifications are subject to change without notice due to continuous improvement.

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