

OPERATING MANUAL

CURRENT PROTECTION RELAY

CPR-500-3

MISTURA

FEATURE

- User Selectable Trip Time
- Auto/Manual Reset Function
- True RMS Measurement

Protection Available

- Over Current
- Under Current
- Unbalance

TECHNICAL SPECIFICATION

INPUT SPECIFICATION

Primary CT Ratio	5 to 800 Amp selectable
Secondary Current AC	60mA to 5 Amp
Burden	< 0.2VA

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

AUXILIARY SUPPLY

Supply Voltage	100 To 250 V AC,50/60Hz
Power Consumption (VA Rating)	4VA @ 230 VAC MAX

OUTPUT SPECIFICATION

Relay	1 Nos.
Relay Type	Relay1 (NO-C-NC)
Rating	Relay1 10Amp, 250V AC

DISPLAY & KEYS

Display	3 Digit Segment 0.39",RED LED
Keys	SET, INC, DEC, ENT/RST

Fault Massage

Over Current (OUC)
Under Current(Unc)
Unbalance(Unb)

TRIP SETTING

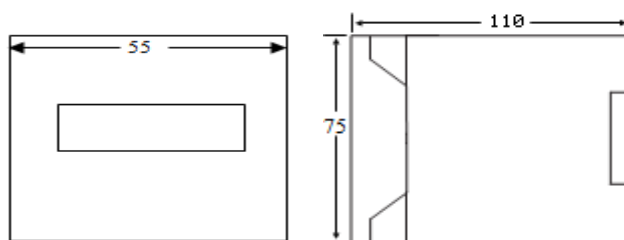
Under Current	0.00 to CTR
Over Current	0.00 to CTR
Unbalance	20 - 50%

TIME PARAMETER

Power On Delay	5 to 99 Sec
Initial Time Delay	1 to 99 Sec
Trip Delay Time	1 to 999 Sec

DIMENSION

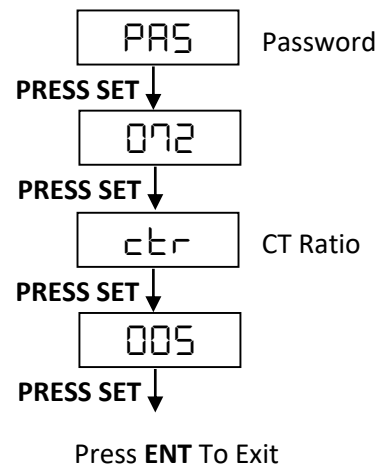
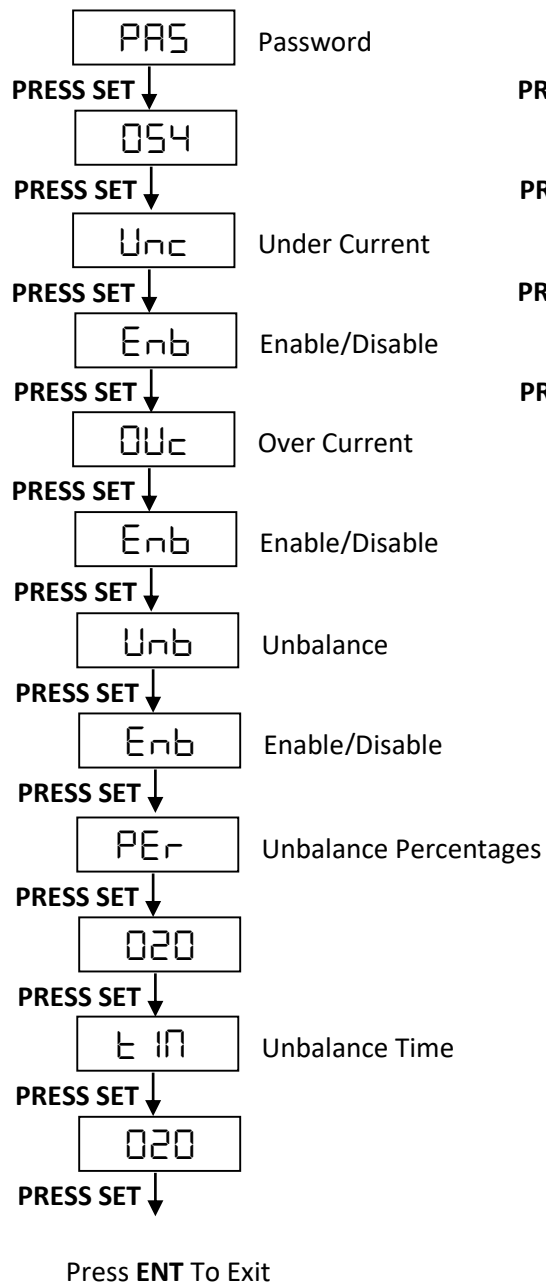
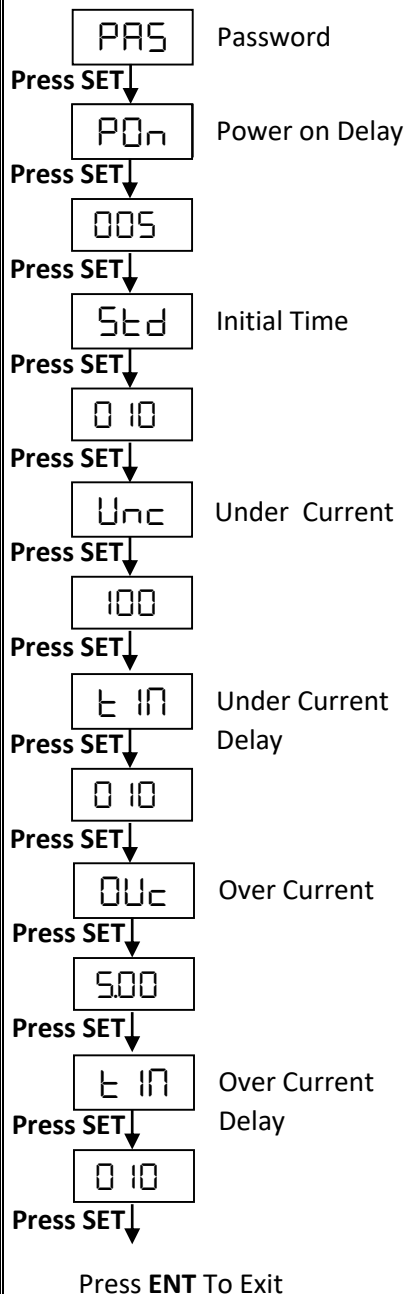
Size (mm)	75(H) X 55(W) X 110(D)
Keys	Din Rail



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 change in setting & Exit.

PARAMETER SETTING



Reset Mode Selection:

