

# CPR-126

## 3 PHASE CURRENT PROTECTION RELAY



## TECH SPECS

Dimension (HxWxD) mm	75 x 45 x 110				
Mounting	Din Rail Mounting				
Input Current	<table border="0"> <tr> <td>Primary</td> <td>5 To 999 Amp AC (CT Selectable)</td> </tr> <tr> <td>Secondary</td> <td>0.1 To 5 Amp AC (Direct)</td> </tr> </table>	Primary	5 To 999 Amp AC (CT Selectable)	Secondary	0.1 To 5 Amp AC (Direct)
Primary	5 To 999 Amp AC (CT Selectable)				
Secondary	0.1 To 5 Amp AC (Direct)				
Output	Relay 1 C/O 10A 230 V AC (Resistive load)				
Accuracy	Class 1.0				
Power Supply	100 to 270 VAC (SMPS) , 50/60 Hz				

## APPLICATIONS

- DG Set Panels

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- Motor Control Center Panels

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- Control Panels

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- Distribution Panels

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- Process Control

# Technical Specifications

## FEATURES

- Auto/Manual/ZVR (Zero Value Reset) Reset Option
- Power Fail Fault Memory

### Protection Available

- Over Current
- Under Current
- Current Asymmetry
- Single Phase Prevention

## Meter type

3Ø-3W

## Input

Direct Current	Primary	5 To 999 Amp AC (CT Selectable)
	Secondary	0.1 To 5 Amp AC (Direct)
Resolution	0.01A, 0.1A, 1A	

## Setting Parameter

### Trip Setting

Under Current	0.00 to 100% of Primary C.T Value
Over Current	0.00 - 125% of Primary C.T Value
Current Asymmetry	2-30 %

### Time Parameter

Power ON Delay Time	0 to 99 Seconds
Trip Delay Time	0 to 999 Seconds
Recovery Time	0 to 99 Seconds

## Auxiliary Power Supply

Power Supply	100 TO 270 V AC Supply ,50 Hz
Burden	3VA

## Display, LED & Keys

Display	0.4" Red LED, 3 digit
Key	SET , Increment , Decrement / RESET
LED Indication	LINE-1 , LINE-2 , LINE-3, RELAY

## Output

Relay	Relay with 1 C/O,10A 230 V AC On Resistive Load
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## Accuracy

Class 1.0 ( Standard )

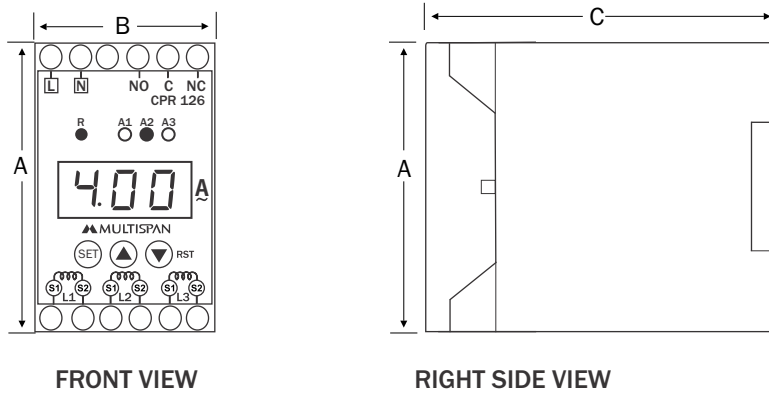
## Environmental

Operating Temperature	0 to 55 °C
Storage Temperature	0 to 70 °C
Humidity	95% RH Non-condensing

## Dimensions

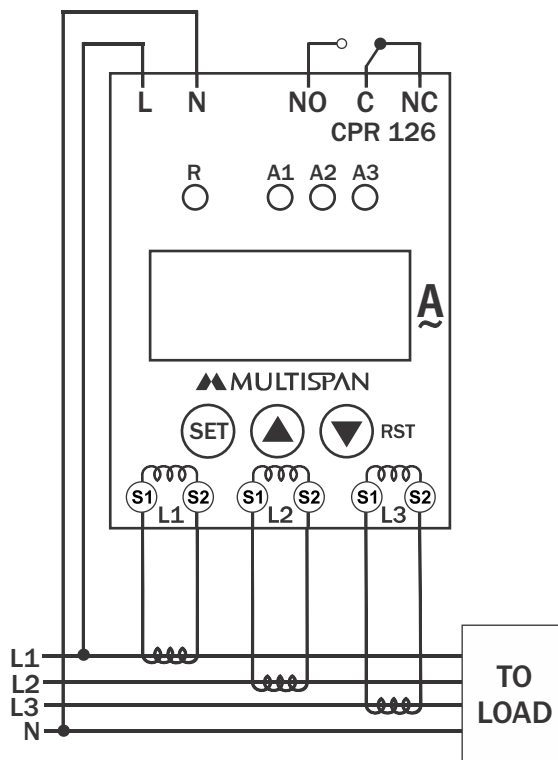
Mounting	Din Rail Mounting
Bezel (HXW)	75 X 45 mm
Depth of Installation	110 mm

## Mechanical Dimension



MODEL	A	B	C
DIMENSIONS	75 mm	45 mm	110 mm

## Connection Diagram



Multispan reserves the right to change specifications without prior notice. Printing and typographical errors reserved.  
Product improvement and upgrade is a constant procedure. So for more updated operating information & support contact us.

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