



3 PHASE POWER FACTOR METER

PF-13

APPLICATIONS

Electrical Control Panel

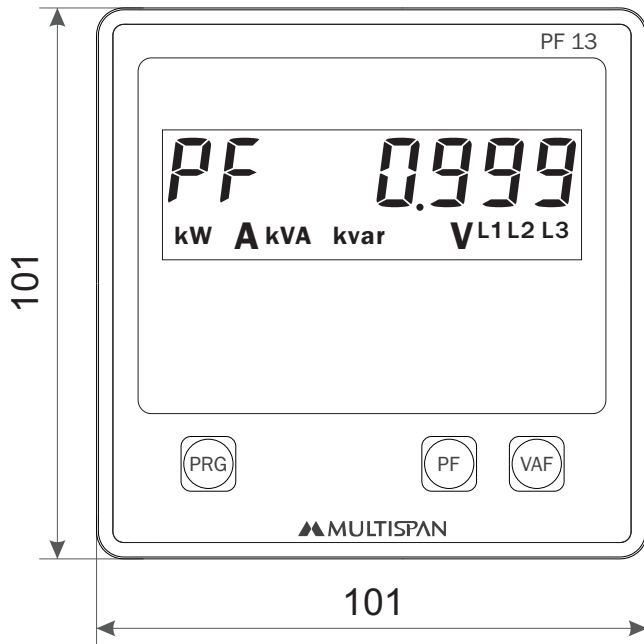
Power Distribution

Instrumentation Panel

Transformer Training

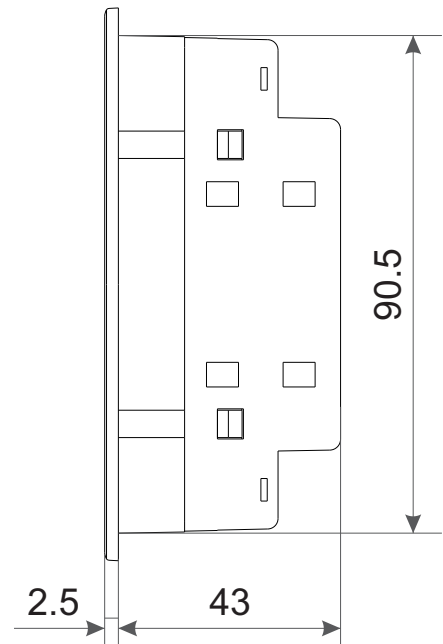
Mechanical Dimensions

Body Dimensions



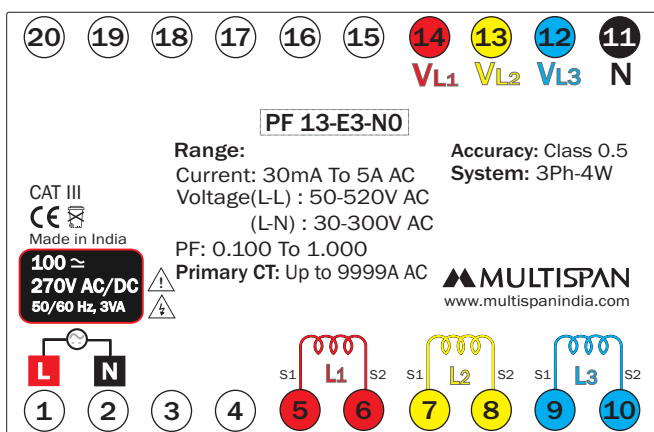
FRONT VIEW

All dimensions are in mm

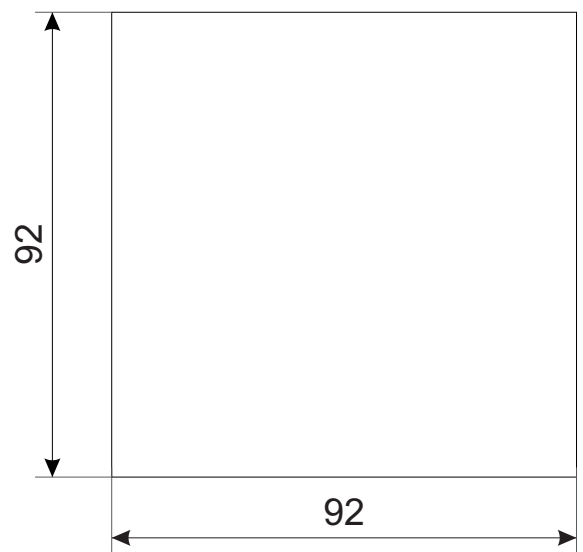


RIGHT SIDE VIEW

Connection Diagram



Panel Cutout



TECHNICAL DATA

Input	Voltage	3 Ø 4 Wire 30 To 300V AC (L- N) 50 To 520V AC (L- L)
	Current	30mA To 5A AC
	Specification	PF Phase wise PF & Avg
Accuracy		Class 0.5
Power Supply		100 To 270V AC/DC, 50/60Hz, Approx 3VA

Meter Type

3Ø - 4W

Accuracy

Class 0.5

Input

Voltage

Voltage 30 To 300V (L-N)
50 To 520V (L-L)

Burden <0.2 VA

Current

Secondary Current 5A (Factory set)

Burden <0.2 VA

CT Primary 5 To 9999 Programmable

Starting Current 30mA

Calculated Parameters

Voltage, Current, Power Factor, Frequency

Active Power Total & Phase wise

Apparent Power Total & Phase wise

Reactive Power Total & Phase wise

Display

Display 8 Digit 7 Seg 0.50"
Red LED Display

Key PRG, PF, VAF

Auxiliary Power Supply

Power Supply 100 To 270V AC/DC,
50/60Hz

Consumption 3VA

Environmental Characteristics

Working Temperature	0 to 55 °C
Storage Temperature	0 to 55 °C
Relative Humidity	95% RH Non-condensing
Warm up time	5 minutes

Mechanical Characteristics

Mounting Type	Panel Mount
Dimension (HxWxD) mm	101 x 101 x 43
Panel Cutout (HxW) mm	92 x 92
Material	Polycarbonate (PC)
Front Enclosure	ABS
Terminal Screw Size	M3.5
Screw Torque (N.m)	0.5
Wire Gauge (AWG)	26-14
Weight (Approx) gms	Unpacked : 260 Packed : 290
Accessories	1 Pair of Mounting Clamps