



SINGAL PHASE POWER FACTOR METER

PF-11

APPLICATIONS

Electrical Control Panel

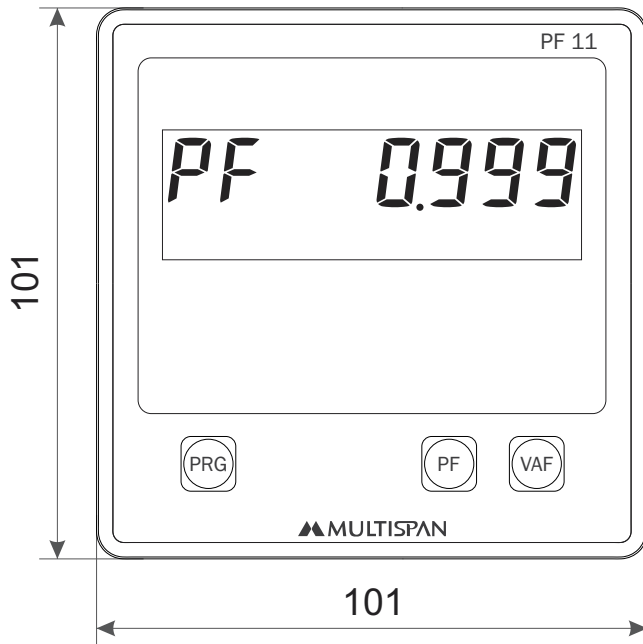
Power Distribution

Instrumentation Panel

Transformer Training

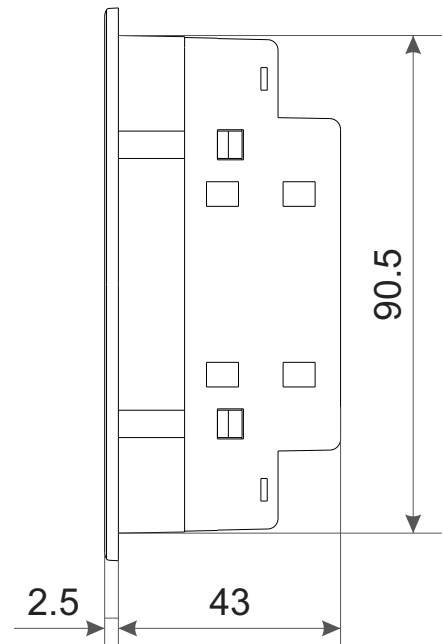
Mechanical Dimensions

Body Dimensions



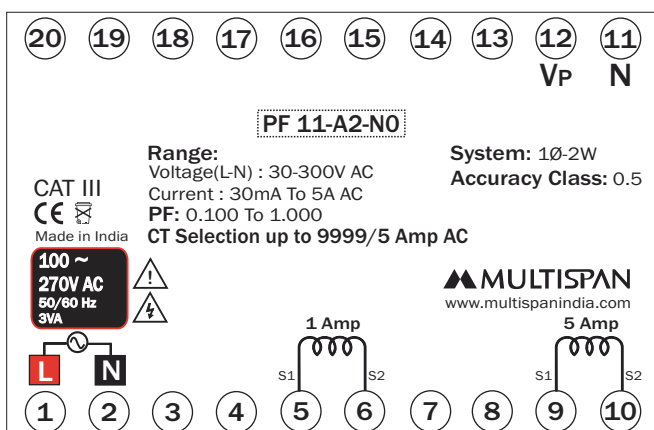
FRONT VIEW

All dimensions are in mm

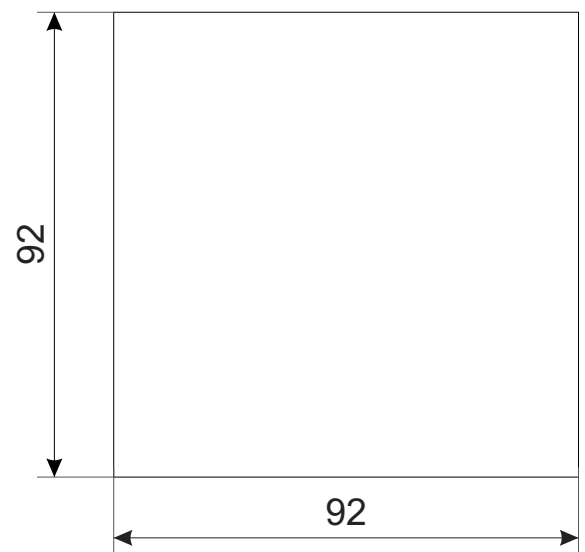


RIGHT SIDE VIEW

Connection Diagram



Panel Cutout



TECHNICAL DATA

Input	Voltage	1 Ø 2 Wire 30 To 300V AC (L- N)
	Current	30mA To 5A AC
	Specification PF	-1.000 To 1.000
Accuracy		Class 0.5
Power Supply		100 To 270V AC/DC, 50/60Hz, Approx 3VA
Certificate		

Meter Type

1Ø - 2W

Accuracy

Class 0.5

Input

Voltage

Voltage 30 To 300V (L-N)

Burden <0.2 VA

Current

Secondary Current 5A (Factory set)

Burden <0.2 VA

CT Primary 5 To 9999 Programmable

Starting Current 30mA

Display

Display 8 Digit 7 Seg 0.50"
Red LED Display

Key PRG, PF, VAF

Calculated Parameters

Voltage, Current, Power Factor, Frequency

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 Front Enclosure Polycarbonate (PC)
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