



3 PHASE VOLTAGE METER

VOLT-19

APPLICATIONS

Control & Relay Panel

Energy Management System

DG Set Panels

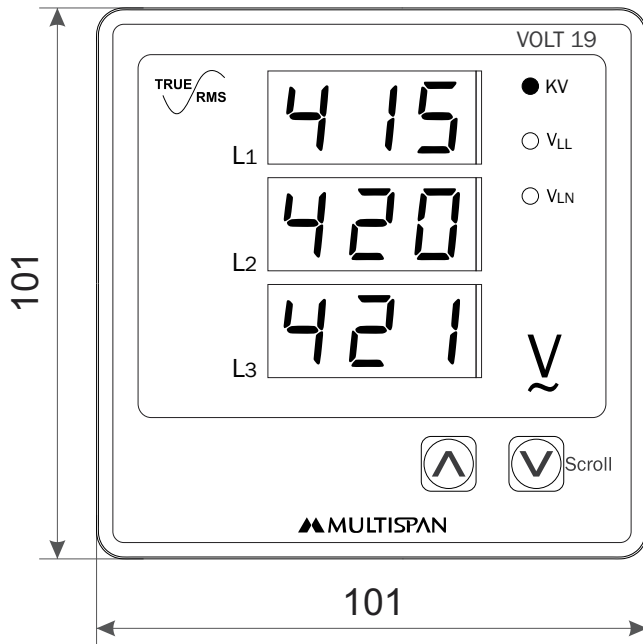
Process Control

Power Control Center Panels

Motor Control Center Panels

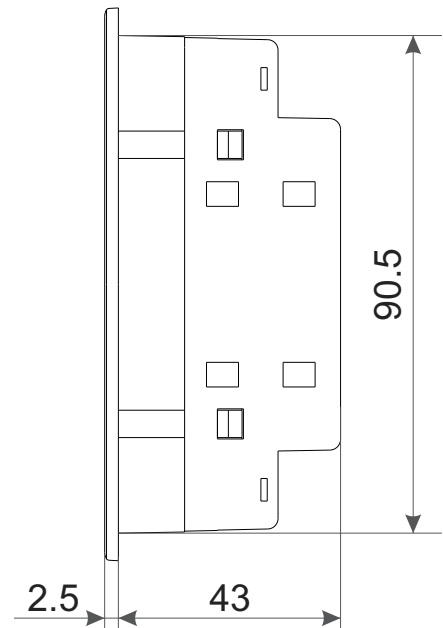
Mechanical Dimensions

Body Dimensions



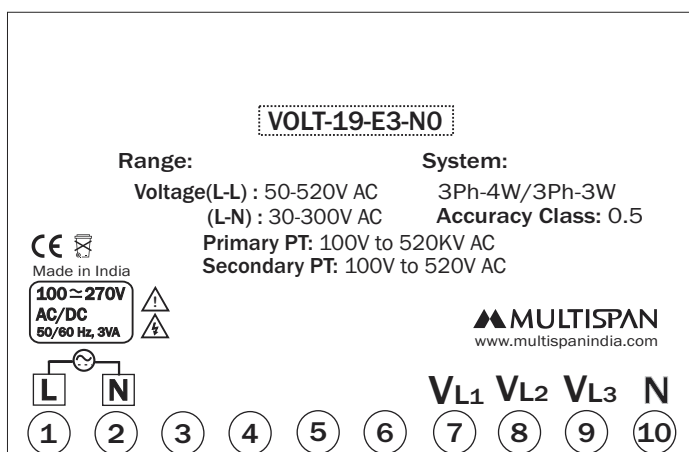
FRONT VIEW

All dimensions are in mm

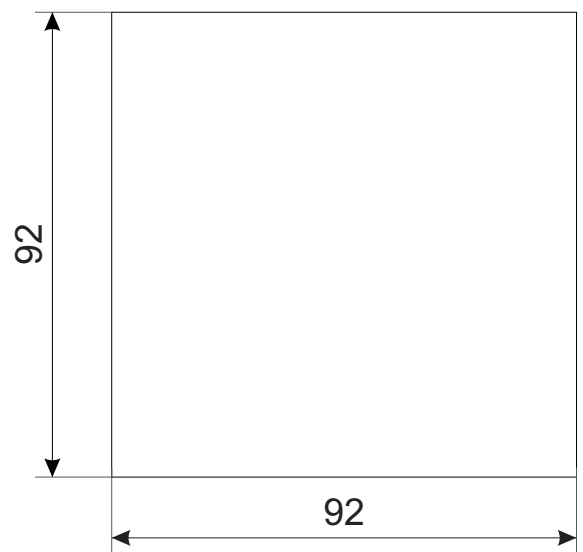


RIGHT SIDE VIEW

Connection Diagram



Panel Cutout



TECHNICAL DATA

Input Configuration	3 Phase 3 Wire / 3 Phase 4 Wire
Voltage (AC)	(L-L) : 50V - 520V AC (L-N) : 30V - 300V AC
Accuracy	Class 0.5
Power Supply	100 to 270V AC/DC 50/60Hz
Certificate	

Input Configuration
3 Phase 3 Wire , 3 Phase 4 Wire

Auxiliary Power Supply	
Power Supply	100 To 270V AC/DC,50/60Hz
Consumption	3VA

Input	
Voltage	
Direct Voltage	50 - 520V AC (L-L) 30 - 300V AC (L-N)
PT Primary	100 to 520kv
PT Secondary	100 to 520V
Burden	<0.2 VA

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

Display	
Display	3 Digit 3 Line 7 Seg 0.56" Red LED Display

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 : 140 Packed : 195
Accessories	1 Pair of Mounting Clamps

Calculated Parameters	
Voltage	Line to Line Voltage Line to Neutral Voltage

Accuracy
Class 0.5