

Analogue Panel Voltmeter With Built-In Selector Switch

AE
ISO-9001

DATA SHEET NO. VSSA/03/99



DESCRIPTION

Voltmeter with built-in 6 position selector switch is used for measurement of voltage between phase to phase and phase to neutral.

ELECTRICAL SPECIFICATIONS

- ◆ TYPE : Analogue
- ◆ OPERATING VOLTAGES : 150V / 250V / 300V / 400V / 500V / 600V.
- ◆ ACCURACY : 1.5% of FSD
- ◆ POWER CONSUMPTION : 1.5VA for 150/250V, 3VA for 300/400/500V, 3.5VA for 600V.
- ◆ FREQUENCY : 50 / 60Hz.
- ◆ INSULATION RESISTANCE : Greater than 20M Ω at 500V.DC
- ◆ DIELECTRIC STRENGTH : 2kV RMS for 1 minute
- ◆ OPERATING TEMP. : -10°C to 55°C
- ◆ STORAGE TEMP. : -20°C to 70°C
- ◆ HUMIDITY : Upto 95% RH

MECHANICAL SPECIFICATIONS

MODEL	VSS 72 A	VSS 96 A
SIZE (mm)	72 X 72 X 66	96 X 96 X 66
PANEL CUTOUT (mm)	68 X 68 ^{+0.7}	92 X 92 ^{+0.8}
SCALE LENGTH (Approx.)	60mm	90mm
WEIGHT (Approx.)	200gms	250gms

SWITCH OPERATION

- 1) 6 POSITION (Without zero) : L3-L1, L2-L3, L1-L2, L1-N, L2-N, L3-N
- 2) 3 POSITION (Without zero) : L1-L2, L2-L3, L3-L1
- 3) 3 POSITION (With zero) : 0, L1-L2, L2-L3, L3-L1,

Ordering information

- 1) Type 2) Model 3) Operating voltage