

AV-11V,21V,31V VOLT Meter Series



TECH SPECS

| Model Name | AV-11V | AV-21V | AV-31V |
|----------------------|----------------|------------------------|--------------|
| Dimension (HxWxD) mm | 96 x 96 x 42 | 72 x 72 x 35 | 48 x 96 x 26 |
| Panel Cutout (mm) | 92 x 92 | 68 x 68 | 46 x 92 |
| Input Voltage (AC) | 30 to 500V AC | | |
| Accuracy | Class 0.5 | | |
| Power Supply | 230V AC, 50 Hz | 100 to 270V AC,50/60Hz | |

APPLICATIONS

Electrical Control Panel

Power Distribution

Instrumentation Panel

Transformer training

Technical Specifications

| Input | |
|---------|---------------|
| Voltage | 30 to 500V AC |
| Burden | <0.2VA |

| Display |
|--------------------------------------|
| 3 Digit 7 seg 0.56", RED LED Display |

| Power Supply | | |
|--------------|-------------------|------------------------------|
| Standard | AV-11V 230V AC | AV-21V,31V 100 to 270V AC |
| Consumption | UP to 4VA | |

| Physical | AV-11V | AV-21V | AV-31V |
|---------------------|---|---------|---------|
| | Mount | Panel | |
| Enclosure | ABS | | |
| Color | Black | | |
| Front Bezel (mm) | 96 x 96 | 72 x 72 | 48 x 96 |
| Panel cutout (mm) | 92 x 92 | 68 x 68 | 46 x 92 |
| Depth behind panel | 42 mm | 35 mm | 26 mm |
| Accessories | 2 pair of Mounting clamp | | |
| Terminal Cable Size | Barrier Type terminal Cable Size (2.5 mm ²) | | |

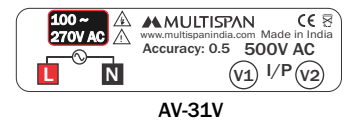
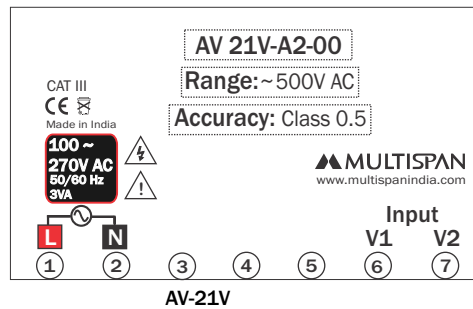
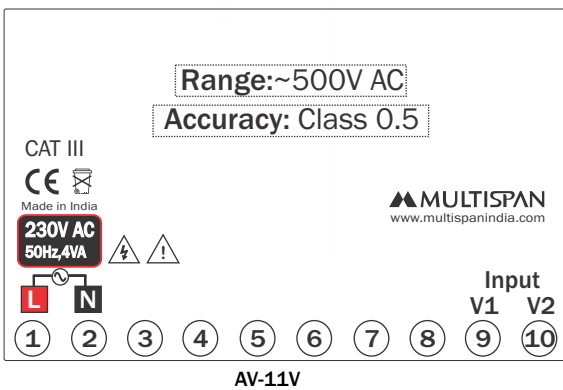
| Environmental | |
|-----------------------------|-----------------------|
| Operating Temperature | 0 to 55 °C |
| Storage Temperature | 0 to 70 °C |
| Humidity | 95% RH Non-condensing |
| Protection (As Per Request) | IP 65 (Front Side) |

| Accuracy |
|----------------------|
| Class 0.5 (Standard) |

Mechanical Dimension

| | | | | | | | |
|--|------------|------|------|------|------|-------|------|
| | MODEL | A | B | C | D | E | F |
| | DIMENSIONS | 96mm | 96mm | 92mm | 92mm | 3mm | 42mm |
| | MODEL | A | B | C | D | E | F |
| | DIMENSIONS | 72mm | 72mm | 68mm | 68mm | 3mm | 35mm |
| | MODEL | A | B | C | D | E | F |
| | DIMENSIONS | 48mm | 96mm | 46mm | 92mm | 4.5mm | 26mm |

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.

Multispan Control Instruments Pvt. Ltd.

72/B, Phase 1, GIDC Estate, Vatva, Ahmedabad-382445, Gujarat, India.

+91-7575805463/7623001206

support@multispanindia.com

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www.multispanindia.com