NewTrend V-1R DIN Rail Single-Phase Digital Voltmeter, 50-500V AC

V-1R is a modular digital voltage indicator for distribution-board monitoring. The single-phase version displays AC voltage in the range stated in its matching voltage-meter reference.

Configuration selection

Model: V-1R; Measuring voltage: AC 50-500V

Technical selection summary

Measurement	50-500V AC, 50-60Hz.
Indication	Red numeric display; one voltage indication.
Resolution	1V.
Accuracy	The source states +/-2%; confirm the required measuring tolerance for the application.
Sampling	Approximately once per second.
Input-loop consumption	Less than 2VA.
Housing / mounting	PC flame-retardant housing; 35mm DIN rail.
Signal loss	Display 000 in the source instructions.
Application limitation	Avoid strong high-frequency, inverter/converter and harmonic interference environments identified in the instructions.

Use the model-specific terminal diagram supplied with the instrument. The voltage range of this meter is not an ammeter, wattmeter or frequency-meter specification.

Specify your enquiry

- Phase version, voltage range, required accuracy and installation conditions.
- Quantity and any special waveform or interference conditions.

Prepared technical reference for the website product. Values are limited to the documented version; a quotation confirms the exact supplied configuration.