

Digital

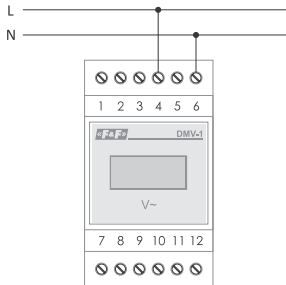
DMV-1 / DMV-1 True RMS 1-phase
DMV-3 / DMV-3 True RMS 3-phase



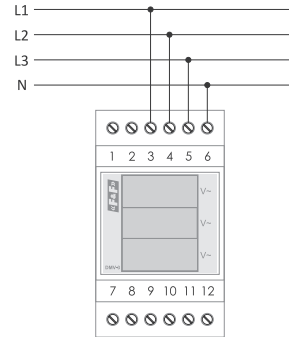
power supply	100±300 V AC
supply frequency	45±55 Hz
indication range	100±300 V
indication accuracy	
DMV-1	1%
DMV-3	1%
DMV-1 True RMS	0.5%
DMV-3 True RMS	0.5%
display for one phase	3×digital LED 10×6 mm
power consumption	4 W
working temperature	-25±50°C
terminal	2.5 mm ² screw terminals (cord) 4.0 mm ² screw terminals (wire)
tightening torque	0.5 Nm
dimensions	3 modules (52.5 mm)
mounting	for TH-35 rail
ingress protection	IP20

Functions

- Measurement of phase voltages;
- The measuring circuit is also the power supply circuit of the device;
- Indicators with **True RMS** label, equipped with an RMS (Root Mean Square) transformer, indicate the correct voltage value for the distorted waveforms.



DMV-1/DMV-1 TrueRMS



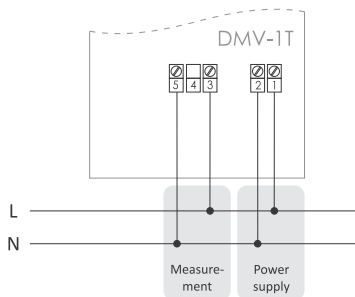
DMV-3/DMV-3 TrueRMS

Digital (panel)

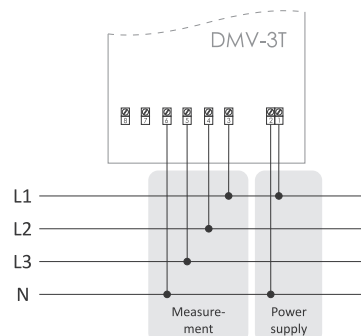
DMV-1T 1-phase
DMV-3T 3-phase



power supply	195±265 V AC
indication range	
DMV-1T	12±600 V
DMV-3T	12±400 V
indication accuracy	1%
display	
DMV-1T	3-digit LED 14×8 mm
DMV-3T	3× (3-digit LED 10×6 mm)
power consumption	3 VA
working temperature	-5±50°C
terminal	2.5 mm ² screw terminals
tightening torque	0.4 Nm
dimensions	
DMV-1T	72×72×92 mm
DMV-3T	96×96×92 mm
mounting hole	
DMV-1T	66×66 mm
DMV-3T	92×92 mm
ingress protection	IP20



DMV-1T



DMV-3T