



DPF9611S, DPF9631S



DPF72x14411, DPF72x14431



DPF14411, DPF14431

Specifications

● Measuring Method ● Sampling Rate ● Display Type ● Maximum Display ● Resolution ● Under Current Indication ● Polarity Indication ● Case / Housing Material ● VA Burden (Typical)	Cosine of Phase Shift between Voltage and Current 2.5 Samples per Second Red LED (Standard) 4 Digits to indicate PF 0.001 PF Error Code ".01 " Blinking when current < 20% of Nominal is detected L (Lagging/Inductive) or C (Leading/Capacitive) DIN Black ABS, Dimension as per DIN 43700 Auxiliary : < 5 VA Voltage Input : < 1.0VA / Phase Current Input : < 1.0VA / Phase	● Maximum Overload ● Environment ● Dielectric Strength ● Mounting Clamps ● Connectors ● Faceplate / Lens ● Display Stability	Voltage : 1.2 times continuous Current : 2 times continuous Calibration : 27°C ± 5°C, Operating : 0 to 50°C, RH < 70% Storage : -10 to 60°C, RH < 70% 2.5 kV at 50Hz for 1 min. between Case - Terminals Sturdy, Moulded ABS with Hardware Terminal Block : Thermoplastic (UL 94V-0) with Tin Plated Brass Terminals Red Antiglare Faceplate with Annunciators Within ± 2 Digits
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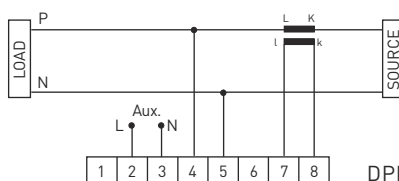
Model	System (Phase, Element, Wire)	Input (Nominal)	Auxiliary Power Supply (Any One Only)		Accuracy Class		Display Digit Height	
			110 / 230V AC	24 / 48 / 110 / 220V DC	Self Powered	± 1 Degree	0.56" / 14.20mm	1.0" / 25.4mm
DPF9611S	1P 1E 2W	V for 1P1E2W = 110 / 230 V (P-N); V for 3P1E2W = 110 / 440 V (P-P); A = 1, 2 or 5A AC; Hz = 50Hz (V Range = ± 20% of Nominal A Range = 20 - 120% of Nominal) PF Range = 0.500 Lag (L) - 1 - 0.500 Lead (C)	✓	✓	✓	✓	✓	-
DPF9631S	3P 1E 2W (Balanced Load)		✓	✓	✓	✓	✓	-
*DPF72x14411 *DPF14411	1P 1E 2W		✓	✓	✓	✓	-	✓
*DPF72x14431 *DPF14431	3P 1E 2W (Balanced Load)		✓	✓	✓	✓	-	✓

Dimensions (mm)

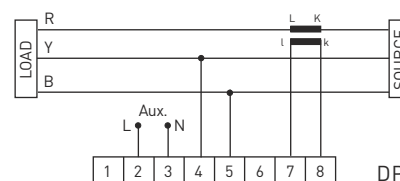
Model	DPF9611S / DPF9631S	DPF72x14411 / DPF72x14431	DPF14411 / DPF14431
Front	96 x 96	72 x 144	144 x 144
Depth (Behind Bezel)	90	130	59
Panel Cut-Out	92 (+0.8, -0.0) x 92 (+0.8, -0.0)	68 (+0.8, -0.0) x 138 (+0.8, -0.0)	138 (+0.8, -0.0) x 138 (+0.8, -0.0)

Ordering Information: Model, Input Voltage, Input Current, Input Frequency, CTR / PTR (if any), Auxiliary Supply & Display Digit Height
Standard: As per IS 13875

Terminal Connection



DPF9611S



DPF9631S

*Note :

For Terminal Connection of DPF72x14411, DPF14411, DPF72x14431, DPF14431 Please Refer Page of Digital Wattmeter / Varmeter (with Built-In Transducer) - Connection Diagram