



DPF9633S-TRMS



DPF9634S-TRMS

### Specifications

- |                                  |   |                              |  |
|----------------------------------|---|------------------------------|--|
| ● <b>Measuring Method</b>        | Cosine of Phase Shift between Voltage and Current | ● <b>Maximum Overload</b>    | Voltage : 1.2 times continuous<br>Current : 1.2 times continuous |
| ● <b>Display Type</b>            | Red LED (Standard)                                | ● <b>Dielectric Strength</b> | 2.5 kV at 50Hz for 1 min. between Case - Terminals               |
| ● <b>Maximum Display</b>         | 3 Digits to indicate PF                           | ● <b>Mounting Clamps</b>     | Sturdy, Moulded in Derline                                       |
| ● <b>Resolution</b>              | 0.001 PF  | ● <b>Connectors</b>          | Detachable for easy replacement                                  |
| ● <b>Polarity Indication</b>     | L (Lagging/Inductive) or C (Leading/Capacitive)   | ● <b>Faceplate / Lens</b>    | Red Antiglare Faceplate with Annunciators                        |
| ● <b>Case / Housing Material</b> | Black ABS, Dimension as per DIN 43700             | ● <b>Display Stability</b>   | Within $\pm 2$ Digits  |

Models	Parameters	System
DPF9633S-TRMS	PF-TRMS	3Phase 2Element 3Wire
DPF9634S-TRMS		3Phase 3Element 4Wire

<b>Display</b>	Display of 4 Digits, 0.56" / 14.2mm Digit Height
<b>Auxiliary Supply</b> (any one only)	230V AC $\pm 20\%$ , 50Hz or 110V AC $\pm 20\%$ , 50Hz
<b>Input</b>	
Voltage / Phase	50 - 300V (max.) (Phase to Neutral)
Current / Phase (any one only)	0.2A to 1.2 A (max.) or 1A to 6A (max.)
Frequency	45-55 Hz
Power Factor	0.300 Lag (L) - 1.000 - 0.300 Lead (C)
<b>Accuracy</b>	
Power Factor	$\pm 1^\circ$ Electrical
<b>VA Burden (Typical)</b>	
Auxiliary	< 5VA
Voltage Input	< 0.1VA / Phase
Current Input	< 0.5VA / Phase
<b>Standard</b>	
Installation Category	Cat II (IEC 1010-1)
Pollution	Degree 2 (IEC 1010-1)

<b>Special Features</b>	
CTR, PTR	Factory Set
Measurement	TRMS Four Quadrant Measurement
<b>Environment</b>	
Calibration	27°C + 5°C
Operating	0 to 50°C, RH < 70%
Storage	-10 to 60°C, RH < 70%
<b>Terminals</b>	Plug in type
<b>Dimensions (mm)</b>	
Front	96 x 96mm
Depth (Behind Bezel)	90mm
Panel Cut-Out	92 <sup>(+0.8, -0.0)</sup> x 92 <sup>(+0.8, -0.0)</sup>
<b>Dielectric Strength</b>	2.5kV at 50Hz for 1 min.
<b>Insulation Resistance</b>	> 20MOhms at 500V DC

**Ordering Information :** Model, Input Voltage, Input Current, Input Frequency, System (3P2E3W or 3P3E4W), CTR / PTR (if any) & Auxillary Supply

