



SMP9635SAS



SMP9635SVS33



SMP9635SVS34

**Specifications**

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| <ul style="list-style-type: none"> <li>● <b>Measuring Method</b> Dual Slope A/D Conversion</li> <li>● <b>Sampling Rate</b> 2.5 Samples per Second</li> <li>● <b>Display Type</b> Red LED Super Bright Display</li> <li>● <b>Maximum Display</b> 1999 Counts</li> <li>● <b>Resolution</b> 0.001 to 1 Count depending on range</li> <li>● <b>Polarity Indication</b> “ - ” is indicated for Negative Input</li> <li>● <b>Decimal Selection</b> Field Selectable</li> <li>● <b>Over Range Indication</b> “ 1 ” or “ -1 ”</li> <li>● <b>Maximum Overload</b> Voltage : 1.2 times continuous<br/>Current : 2 times continuous</li> <li>● <b>Frequency Response</b> 40 - 400Hz</li> <li>● <b>Faceplate / Lens</b> Red Antiglare Faceplate with Annunciators</li> <li>● <b>Environment</b> Calibration : 27°C ± 5°C,<br/>Operating : 0 to 50°C, RH &lt; 70%<br/>Storage : -10 to 60°C, RH &lt; 70%</li> </ul> | <ul style="list-style-type: none"> <li>● <b>Crest Factor</b> 4 (max.) TRMS accuracy specified for sine wave input</li> <li>● <b>VA Burden (Typical)</b> Auxiliary : &lt; 2.5VA<br/>Voltage : &lt; 0.1VA<br/>Current : &lt; 0.5VA, &lt; 0.2VA in 20A</li> <li>● <b>Dielectric Strength</b> 2.5 kV at 50Hz for 1 min. between Input - Auxiliary - Case - Terminals</li> <li>● <b>Case / Housing Material</b> DIN Black ABS, Dimension as per DIN 43700</li> <li>● <b>Mounting Clamps</b> Sturdy, Moulded ABS with suitable Hardware</li> <li>● <b>Connectors</b> Terminal Block : Thermoplastic (UL 94V-0) with Tin Plated Brass Terminals</li> <li>● <b>Display Stability</b> Within ± 2 Digits</li> </ul> |
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Model	Input		Range	Aux. Power Supply (any one only)		Accuracy			Digits (max.)	Display Digit Height
				SMPS LV 19-90VAC/DC	SMPS HV 85-256VAC/DC	0.5	1	2		
SMP9635SAS	AC	A-3 Phase	1A or 5A (any one only)	✓	✓	✓	✓	-	✓	✓
SMP9635SVS33		V-3 Phase 2 Element 4 Wire	63.5, 110, 230, 440 or 750V (any one only)	✓	✓	✓	✓	-	✓	✓
SMP9635SVS34		V-3 Phase 3 Element 4 Wire	63.5, 110, 230, 440 or 750V (any one only)	✓	✓	✓	✓	-	✓	✓

Dimensions (mm)	
Model	SMP9635SAS / SMP9635SVS
Front	96 x 96
Depth (Behind Bezel)	90
Panel Cut-Out	92(+0.8, -0.0) x 92(+0.8, -0.0)

**Ordering Information for Ammeter** : Model, Input Range, CTR/PTR (if any), Scale Display, Data hold (optional), Aux. Supply, Accuracy Class & Display Height

