



SMP9635SAS



SMP9635SVS33



SMP9635SVS34

Specifications

- **Measuring Method** Dual Slope A/D Conversion
- **Sampling Rate** 2.5 Samples per Second
- **Display Type** Red LED Super Bright Display
- **Maximum Display** 1999 Counts
- **Resolution** 0.001 to 1 Count depending on range
- **Polarity Indication** “ - ” is indicated for Negative Input
- **Decimal Selection** Field Selectable
- **Over Range Indication** “ 1 ” or “ -1 ”
- **Maximum Overload** Voltage : 1.2 times continuous
Current : 2 times continuous
- **Frequency Response** 40 - 400Hz
- **Faceplate / Lens** Red Antiglare Faceplate with Annunciators
- **Environment** Calibration : 27°C ± 5°C,
Operating : 0 to 50°C, RH < 70%
Storage : -10 to 60°C, RH < 70%
- **VA Burden (Typical)** Auxiliary : < 2.5VA
Voltage : < 0.1VA
Current : < 0.5VA, < 0.2VA in 20A
- **Dielectric Strength** 2.5 kV at 50Hz for 1 min. between Input - Auxiliary - Case - Terminals
- **Case / Housing Material** DIN Black ABS, Dimension as per DIN 43700
- **Mounting Clamps** Sturdy, Moulded ABS with suitable Hardware
- **Connectors** Terminal Block : Thermoplastic (UL 94V-0) with Tin Plated Brass Terminals
- **Display Stability** Within ± 2 Digits

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		
SMP9635SAS	AC	A-3 Phase	1A or 5A (any one only)	✓	✓	✓	✓	✓	✓
SMP9635SVS33		V-3 Phase 3 Wire	63.5, 110, 230, 440 or 750V (any one only)	✓	✓	✓	✓	✓	✓
SMP9635SVS34		V-3 Phase 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 : Model, Input Range, CTR/PTR (if any), Scale Display, Aux. Supply, Accuracy Class & Display Height

Terminal Connection

3 Phase Ammeter

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3Phase 3Wire Voltmeter

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3Phase 4Wire Voltmeter

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