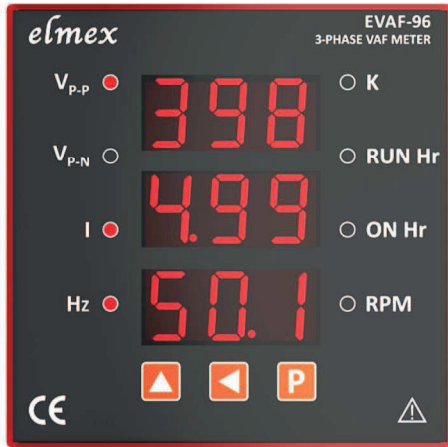




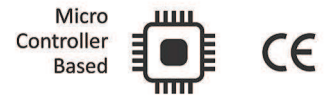
EVAF-96

3-Phase VAF Meter



FEATURES

TRMS Measurement	Auto Scroll / Manual Scroll Display
Measures V, A, Hz, Run Hour, ON Hour & RPM	Programmable CTR, PTR, Number of Pole setting
RUN Hour/ ON Hour	Auto Indication for 'KV' & 'KA'
(Max.9999 Hours, 59 Minutes, 59 Seconds)	Auto Selection of Decimal Point
RUN Hour/ ON Hour Reset Facility	



SPECIFICATIONS

Display	3 Rows of 3 Digits Red Seven Segment Display
Digit Height	0.56"/14.2 mm
Connection	3 Ph 3E 4W
Dimensions (mm)	96 x 96 x 55
Panel Cut Out	92 ^(+0.8,-0.0) x 92 ^(+0.8,-0.0) , 43mm Depth (Behind Bezel / Panel)
Terminals / Connectors	Tin Plated Brass Terminals and Screws
Case / Housing Material	DIN Grey ABS, Dimension as per DIN 43700
Mounting	Panel Mounting
Mounting Clamps	Sturdy, Moulded Delrin
Dielectric Strength	2.5kV at 50Hz for 1min.
Insulation Resistance	>20MΩ at 500V DC
Installation Category	Cat III (IEC/EN 61010-1)
Pollution	Degree 2 (IEC/EN 61010-1)
Auxiliary Supply	85-265V AC / DC (SMPS) (Standard) 19-90V AC / DC (SMPS) (Optional)

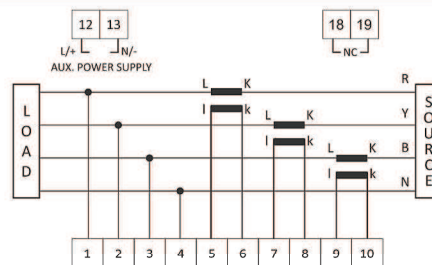
SPECIFICATIONS

Input Current	0.1A to 1.2A (Max.) for 1A meter 0.5A to 6A (Max.) for 5A meter	Any One
Input Voltage	51-300V AC (Max.) PH-N 88-519V AC (Max.) PH-PH 21-150V AC (Max.) PH-N 36-258V AC (Max.) PH-PH	Any One
Frequency	45 - 55Hz	
RPM	As per Number of Pole Setting Fully Programmable (1-255)	
VA (Burden)		
Auxiliary	< 2.5 VA	
Voltage Input	< 0.2 VA / Phase	
Current Input	< 0.2 VA / Phase	
Environment		
Calibration	27°C ± 5°C	
Operating	0 to +50°C, RH < 70%	
Storage	-10 to +60°C, RH < 70%	

Parameters Measured	Accuracy ±(% FS)	Phase	System
Voltage	± 0.5%	VRN, VYN, VBN, VRY, VYB, VBR	V (System)
Current	± 0.5%	IR, IY, IB	I (Average)
Frequency	± 0.2Hz	N.A.	Hz (System)
RPM	± 0.5%	N.A.	RPM (System)
RUN Hour	N.A.	N.A.	RUN Hour (System)
ON Hour	N.A.	N.A.	ON Hour (System)

Ordering Information : Model, Input Voltage, Input Current and Auxiliary Supply

TERMINAL CONNECTION



3 Phase 3 Element 4 Wire