

VAF-96

Beemet multifunction meter is designed to reduce panel space, wiring and installation time. Its adjustable scale reduces inventory. It is used in wide ranging applications such as control panels, distribution systems, gensets, etc.

GENERAL SPECIFICATIONS

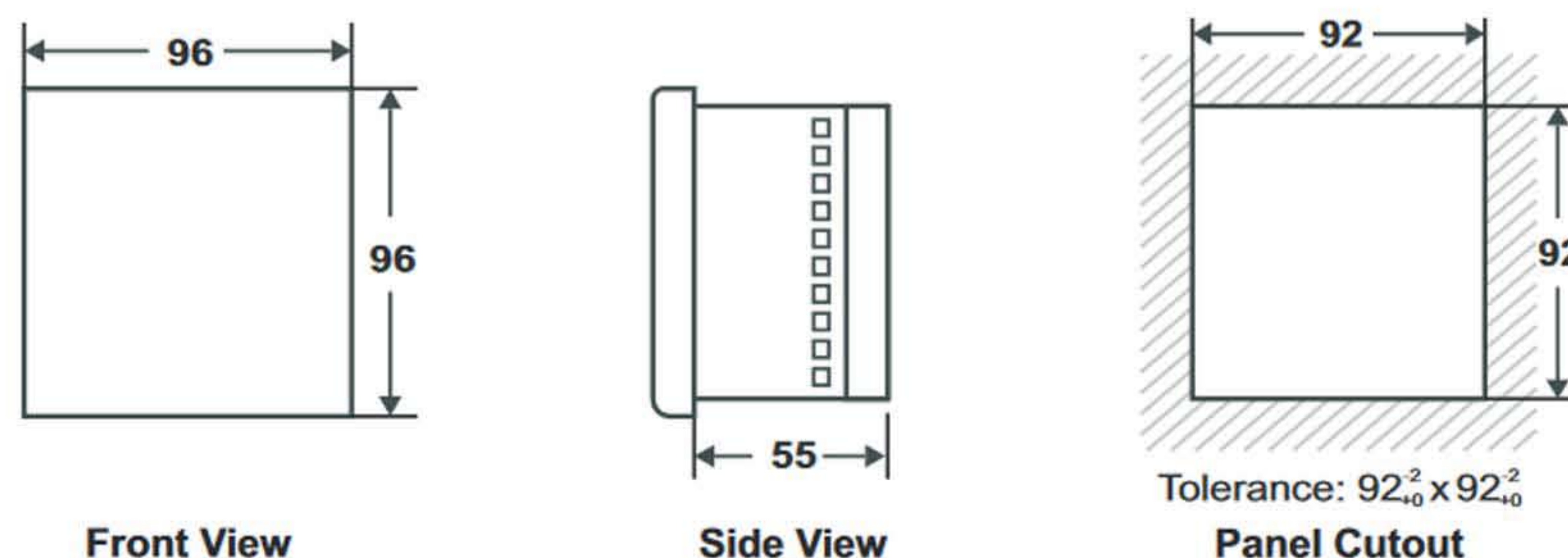
Electrical Connection	3Ø – 4 wire
Input Voltage	0 – 500V AC (L-L)
Input Current	0.05A – 6A AC / 60A DC (Opt.)
Frequency	45 – 65Hz
Resolution	0.1Hz for Frequency Other parameters auto range
Accuracy	<ul style="list-style-type: none"> • ±1% of F.S. for Voltage, Current and Active Power. • 0.1% of F.S.D. for Frequency
Burden	Voltage: 0.2VA max. per input Current: 0.2VA max. per input Auxiliary Supply: 3VA max.



SALIENT FEATURES

- Ultra-bright 7-segment LED display (3 rows, 3 digits)
- Programmable CT and PT ratio (Primary & Secondary)
- 60A DC (Internal CT module available)
- Password protection
- Total & Individual Harmonic Measurement
- Auto ranging
- Universal Auxiliary supply
- RPM (Generator Application)
- Auto / manual scroll display
- LOAD hour

DIMENSIONS



MEASURING PARAMETERS

Individual / Average	VL-L, VL-N Current Power Factor Active Power Reactive Power
Other	Frequency, RPM Load Hour

PROGRAMMABLE PARAMETERS

C. T. Primary	1/5A – 5000A
C. T. Secondary	1/5A
P.T. Ratio	Programmable up to 132kV
Display Reset	Energy

OTHER SPECIFICATIONS

Mounting	Flush mounting with side clamps
Weight	280gm
Display Height	0.56" (14.3mm)
Temperature	Operating: -10° to 55°C Storage: -20° to 75°
Humidity	<95%RH

SUPPLY VOLTAGE

Auxiliary Supply	90 – 270V AC/DC (±15%)
Frequency	50 / 60Hz

