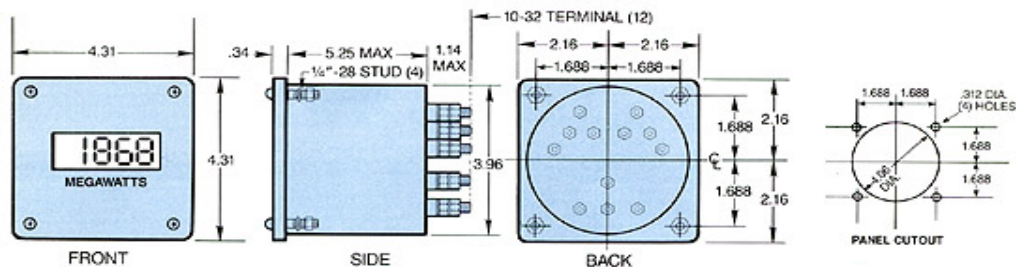


## SERIES DM-25

### Specifications for Ordering

#### Specification Diagram



#### Typical Specifications

1. Temperature, Normal: 25 ±5°C
2. Temperature, Operating: -20 to +65°C (Double Rated Accuracy)
3. Temperature, Storage: -40 to +80°C
4. Operating Position: Any
5. Humidity: 0 to 90%, Non-Conducting
6. Surge Withstanding: ANSI/IEEE C37.90 - 1974
7. Conversion Rate: 1/Second
8. Response Time: 0.4 Second to 99% of Final Value
9. Accuracy: 0.20% FS, Frequency .02%
10. Auxiliary Power: 120V @55-65Hz/125VDC, ±10%, 5VA
11. Output Options: 0-1 mADC, 0-5 VDC, 4-20 mADC  
Analog for SCADA
12. Display: 06" High, 3 1/2 or 4 1/2 Digits,  
Red/Yellow/Green
13. Construction: Steel Case, Aluminum Front Plate, Black  
Epoxy Paint
14. Mounting Stud: 1/4" - 28 Thread, 0.625" Long
15. Scaling Calibration/Decimal Points: Remove Front Panel
16. Warranty: 2 years

#### Ordering Information

METER TYPE	INDICATION	CAPTION	INPUT	BURDEN	PART NO.
AC AMMETER	0-200/1999	AC AMPERES	0-5A @ 55HZ	.5VA	25-075
TRIPLE AMMETER	0-200/1999 Scanned	AC AMPERES (Scanned)	0-5A (3 Ea.)	.5VA	25-073B
AC VOLTMETER	0-200/1999	KILOVOLTS	0-150V @55-65Hz	2VA	25-225
TRIPLE AC VOLTMETER	0-200/1999 Scanned	KILOVOLTS (Scanned)	0-150V (3 Ea.)	2VA	25-224B
FREQUENCY METER	45.00 to 99.99	HERTZ	45.00 - 99.99Hz (95-135VAC)	2VA	25-123
WATTMETER	0-200/1999	MEGAWATTS or KILOWATTS	3Ø, 3-W, 0-150V, 0-5A	.5VA	25-530W2
VARMETER	0-200/1999	MEGAVARS or KILOVARS	3Ø, 3-W, 0-150V, 0-5A	.5VA	25-530V2
WATT/VARMETER	0-200/1999 (2 Ea.)	KW/KVAR, MW/MVAR Dual Display	3Ø, 3 or 4-W, 0-150V, 0-5A	.5VA	25-538
WATT/VAR/PF	0-1999 Scanned	KW/KVAR, MW/MVAR/PF	3Ø, 3 or 4-W, 0-150V, 0-5A	.5VA	25-537
AC AMPERES/ PEAK DEMAND	0-200/1999 (2 Ea.)	AMPS & PEAK DEMAND, Dual Display	0-5A @ 55-65Hz	.5VA	25-078
AC AMPERES/ PEAK DEMAND	0-999/9999 (6 Ea.)	AMPERES (3 ea.) PEAK DEMAND (3 Ea.)	0-5A (3 Ea.)	.5VA	15-055