



Model 685

Analog Panel Meters



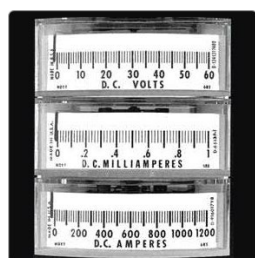
2.5" 685 DC Panel Meter



685-1



685-2



685-3

■ Please specify when ordering
as 685-1, 685-2, 685-3

Bezel Mount Kit

has a cold rolled steel finish in black. for the
685-1 (Single),
685-2 (Dual Stack),
685-3 (Triple Stack)

Features

- The 685 Series Edgewise Analog Meters have been designed without any barrel projection and is fully shielded to allow vertical or horizontal stacking without interaction between movements or other external magnetic fields.
- The specially engineered, rugged D'Arsonval movement with high torque-to-weight ratio provides excellent response and damping characteristics.
- Can be ordered in single, dual, or triple stack versions.
- Supplied bezel and mounting hardware enable quick, trouble-free installation.
- Special resistance, accuracy, pointers and ranges available.
- **DC Ranges:** Microammeter, Milliammeter, Ammeter, Millivoltmeter, Voltmeter.

Specifications

Overload:

DC Voltmeters:
DC Ammeters:

50% momentary, 20% sustained.
momentary 10 times the rated current for 10
consecutive intervals of .5 seconds with a 1 minute
interval between successive applications;
sustained - 20% for six hours.

Accuracy:

±2% full scale value.

Resistance:

±15%.

Dials:

Black lettering on white background.

Pointer:

Knife Edge.

Movement:

Pivot and Jewel.

Mounting:

Panel mount (Horizontal / Vertical).

Case:

Lexan.

Operating Temperature:

32°F to 104°F (0°C to 40°C).

Storage Temperature:

-4°F to 131°F (-20°C to 55°C).

Relative Humidity:

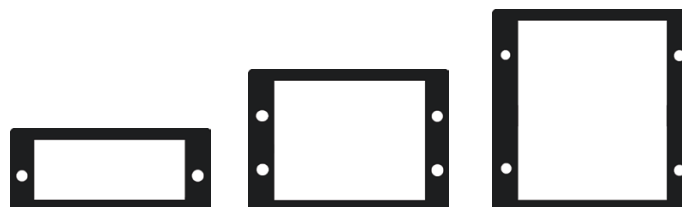
20% to 80% RH (Nominal Use).

Meter Approvals:

ANSI C39.1.

Origin:

Made in the USA.

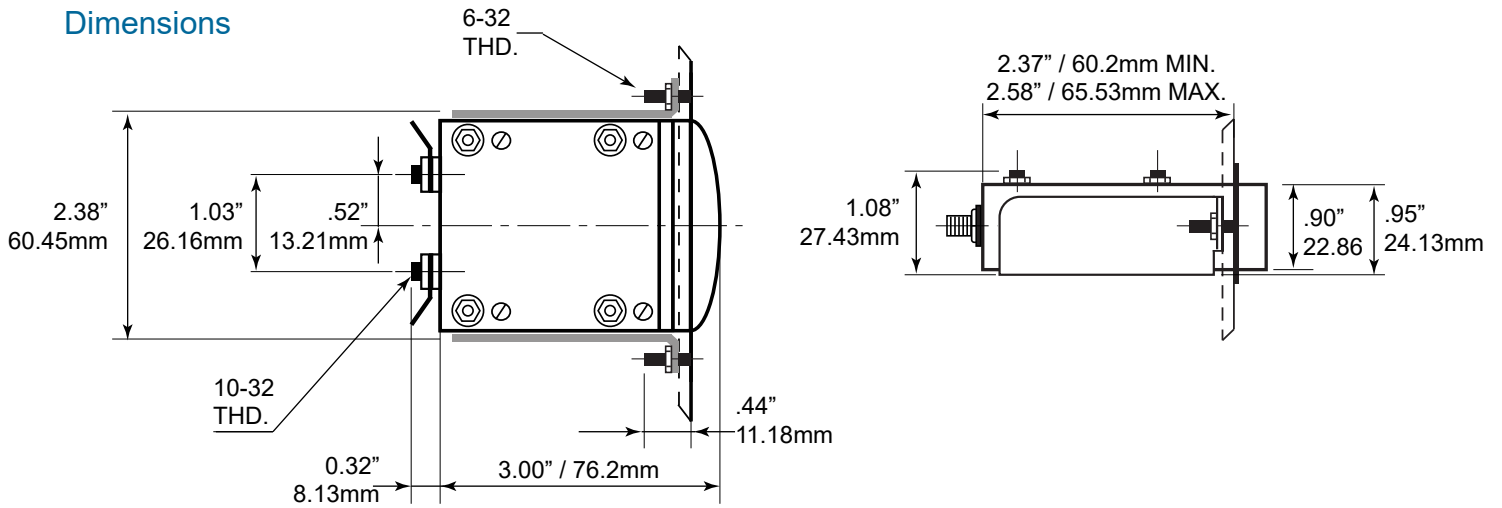




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Dimensions



Panel Cutout

