

3300 Series Rugged Seal Meter Relay



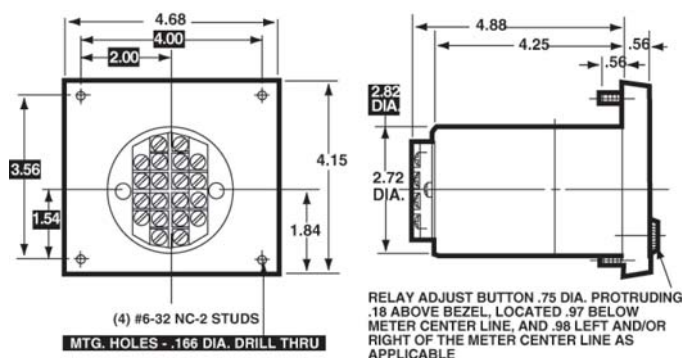
- **Wide Variety of Control, Alarm, and Limit Use**
- **Calibration Not Affected by Steel Panel Mounting**
- **Rugged Metal Case for Rigorous Environments**
- **Commercially-Sealed, Moisture and Dust Proof**

Specifications

Accuracy:	AC: $\pm 3\%$ of full scale; DC: $\pm 2\%$ F.S.
Movement:	Annular, self-shielding
Suspension:	Pivot and jewel
Tracking:	$\pm 3\%$
Repeatability:	Within 0.5% F.S.
Shielding:	Calibration is unaffected by magnetic panel mounting
Response Time:	1.5 seconds maximum above 10mA
Overload (1 sec.):	AC: 7 amps; DC: 10 times F.S.
Overload (Continuous):	AC: 7 amps; DC: 1.5 times F.S.
Dial:	Sharp clear scale. Each dial arc is calibrated to track the specific type of movement used.
Case:	Sealed metal, plastic window
Voltage Drop:	50mV
Pointer:	Black, knife-edge
Scale Length:	4.05" (103.0mm)
Net Weight:	17oz (0.48kg)
Control Point(s)	Single, high limit, 0-100% of arc; double, low limit 0-95% of arc; high limit 5-100% of arc Adjustable to within 4° of each other
Switching:	Within 1% of indication
Differential:	"On," "Off" difference is within 0.5% of F.S.
Auto/Manual Reset:	Latching function can be enabled independently for each relay by removing jumpers on terminal block
Contacts/Output Relay:	DPDT relay contacts for each control point; Each set of contacts rated at 5 amps, 120/240 VAC resistive.
Frequency Response:	50-1000Hz
Power:	108-132 VAC, 50-400Hz
Operating Temperature:	+41°F to 122°F (5°C to +50°C)
Circuit-to-Ground	
Voltage:	250V rms maximum
NOTE:	DC meters meet ANSI specification C-39.1

Dimensions

4 - 1/2"-Model 3344AIXA & 3324AIXA



3 - 1/2"-Model 3343AIXA & 3323AIXA

