

# 3300 Series Rugged Seal Meter Relay



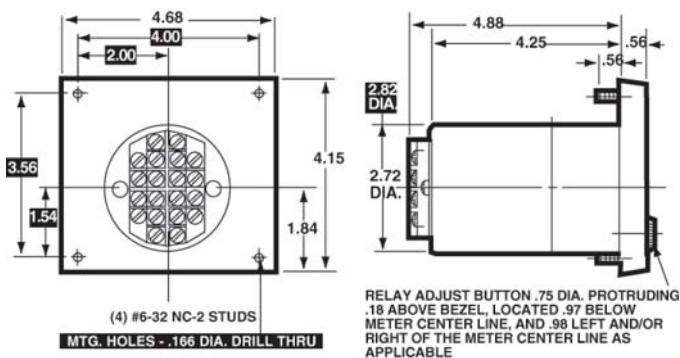
- **Wide Variety of Control, Alarm, and Limit Use**
- **Calibration Not Affected by Steel Panel Mounting**
- **Rugged Metal Case for Rigorous Environments**
- **Commercially-Sealed, Moisture and Dust Proof**

## Specifications

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

## Dimensions

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



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

