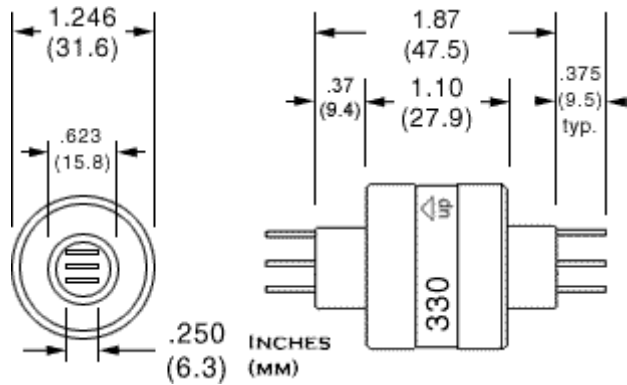


Model 330

Three Conductors,
30 amps



Disconnects included (6 lg.)
[Boot Kit](#) available
Available with stainless steel ball bearing (330-SS)

| Model No. | Terminals | Voltage AC/DC | Amp Rating @240VAC | Max. Freq. MHz | Contact Resistance | Max. RPM | Temp Max. F (C) / Min. F (C) | Rotation Torque (gm-cm) | Circuit Separation |
|-----------|-----------|---------------|--------------------|----------------|--------------------|----------|------------------------------|-------------------------|--------------------|
| 330 | 3 | 0-250 | 30 | 100 | <1mΩ | 1200 | 140 (60) /-20(-29) | 300 | >25MΩ |
| 330-SS | 3 | 0-250 | 30 | 100 | <1mΩ | 1200 | 140 (60) /-20(-29) | 300 | >25MΩ |

"SS" designator indicates stainless steel ball bearing (recommended for wet or corrosive environments)

Model 330 Accessories



55251
Terminal 16 - 14 AWG
(qty. 3 included)



55253
Shrink Tube (qty. 3 included)



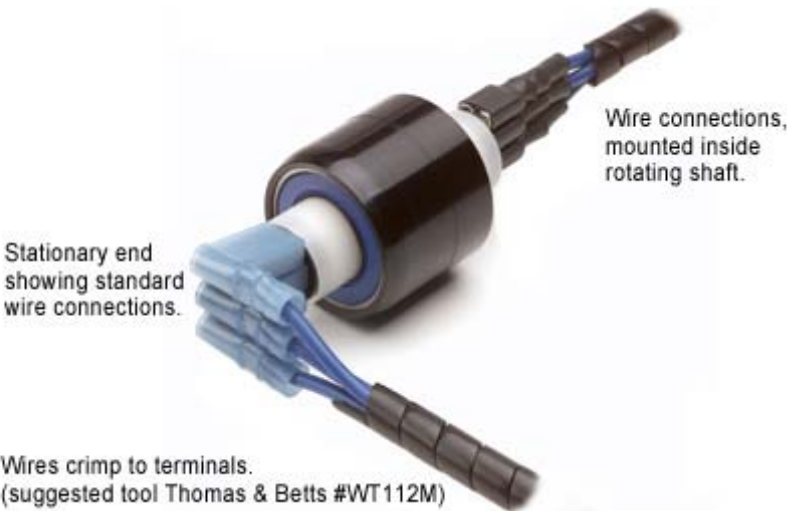
57430
[Boot Kit](#) for dust or splash protection
IP51



55252
Terminal 16 - 14 AWG (qty. 3 included)

Terminals for other wire gauges available.
(22-18 AWG and 12-10 AWG)

Model 330 Standard Wire Connections



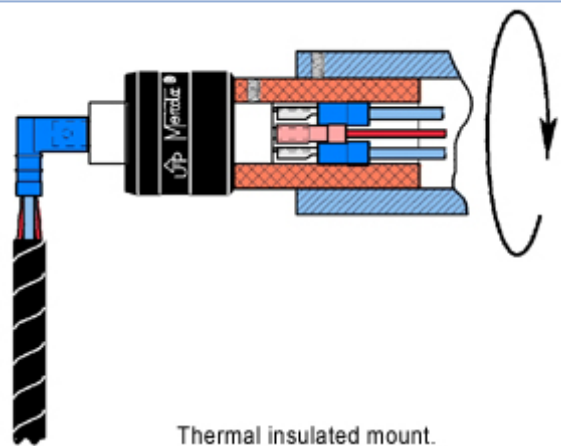
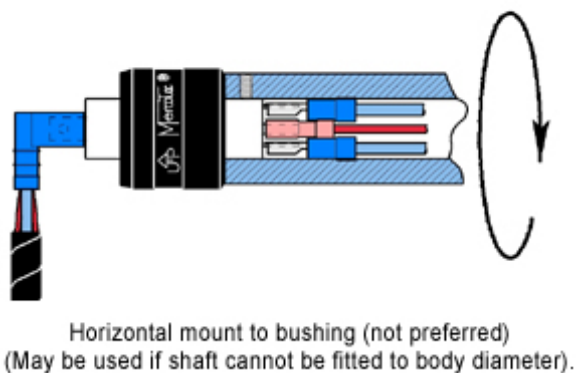
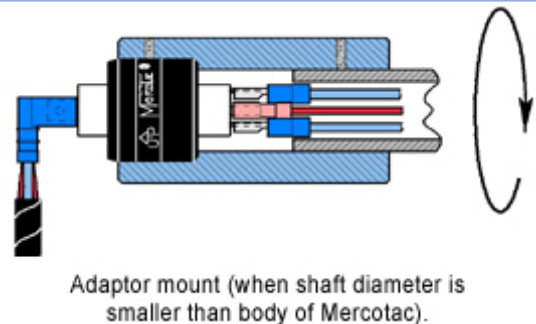
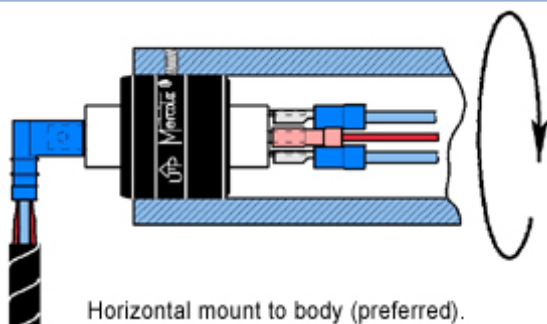
Model 330 Wire Connections With Optional Boot Kit

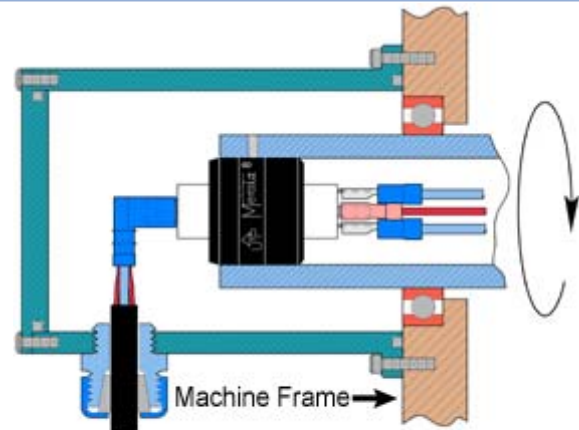
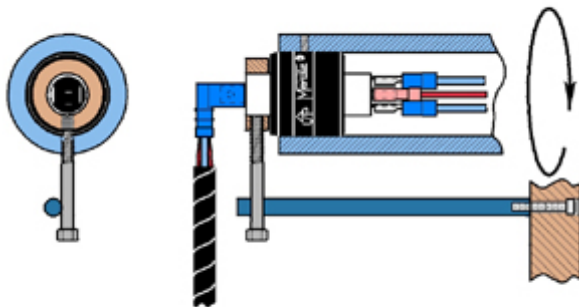
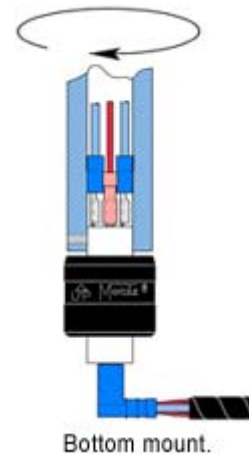
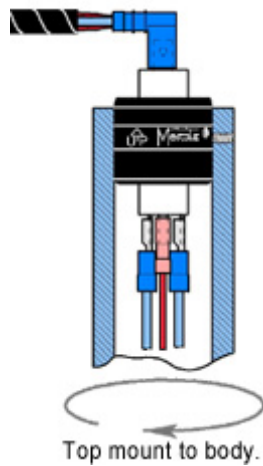


▼ Model 330 Suggested Mounting Methods

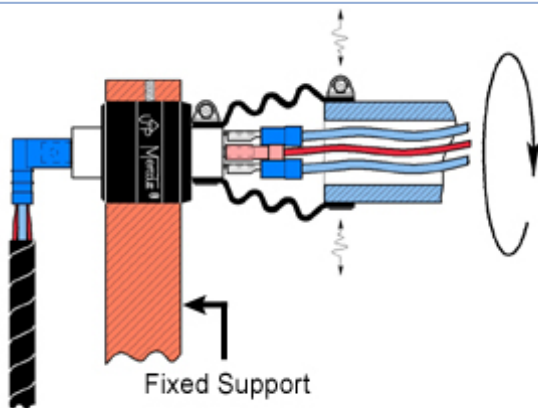
Model 330 is typically mounted by either the black body or the white plastic bushing on either end using a set screw. When mounting horizontally, mount the Mercotac so the body of the connector rotates.

| MODEL | Typical Body Mount Hole Dimensions | |
|------------------------|---------------------------------------|-----------|
| | HOLE DIAMETER (Ø) * | DEPTH |
| 330 et al | 1.248" (31.70) | .80" (20) |
| MODEL | Typical Bushing Mount Hole Dimensions | |
| | HOLE DIAMETER (Ø) * | DEPTH |
| 330 et al | .625" (15.88) | .40" (10) |
| *Inch (mm) Tolerance Ø | | |
| | +.001" (+.025) | |
| | -.000" (-.000) | |

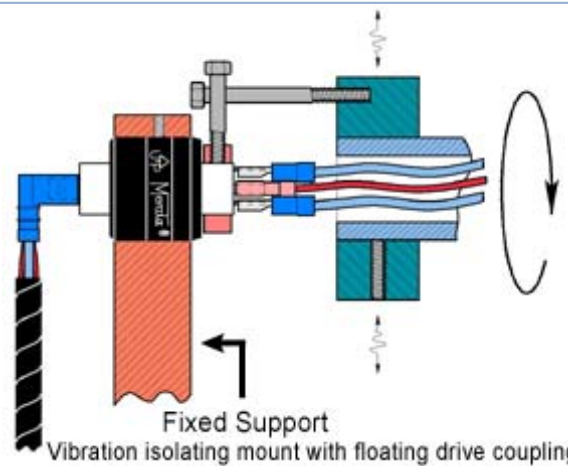




Protective housing mount
(Recommended for wash-down or dirty environments.
Also recommended for food processing applications).



Vibration isolating mount with flexible bellows.



Vibration isolating mount with floating drive coupling.

Installation Notes:

- the up arrow should not point below horizontal
- do not solder to or bend connector tabs
- avoid lateral forces and mechanical loads (overly stiff or tight wires)
- do not rigid mount both ends of connector
- limit mounting eccentricity (runout / wobble) to .005" (.13mm)
- provide overload protection within the circuit
- avoid vibration and bumping motions