

**SPECIFICATIONS**

**Output/Life Contact Ratings:** Contact Capacity in Amperes (Resistive Load)

Contact Voltage	Min. 100,000 Operations	Min. 1,000,000 Operations
30 VDC	15.0	7.0
110 VDC	1.0	0.5
120 V 60Hz	20.0	15.0
240 V 60Hz	20.0	15.0
480 V 60Hz	12.0	10.0

10 Amps Resistive, 240 VAC  
1/4 Horsepower, 120 VAC/240VAC  
15 Amps 30 VDC  
5 Amps, General Purpose, 600VAC } Per Pole

**Dielectric:** Withstands 1500 volts RMS 60Hz between terminals and ground. 1,000 volts RMS 60 Hz between non-connected terminals. For dielectric specification on hermetically sealed models consult factory.

**Insulation Resistance:** 500 Megohms with 500VDC applied.

**Temperature Range:**

Operating: -20°F to +165°F (-29°C to 74°C)  
Storage: -67°F to +165°F (-55°C to 74°C)

**Temperature Variation:** Using a fixed time delay which was set and measured when the ambient temperature was 77°F (25°C), the maximum observed shift in the average of three consecutive time delays was -20% at -20°F (-29°C) and +20% at 165°F (74°C).

**Mounting/Terminals:** Normal mounting of the basic unit is in a vertical position, from the back of the panel. A front mounting bracket is also supplied with each basic unit, for installation from the front of the panel. **All units are calibrated for vertical operation.** Basic models (7012, 7022) may also be horizontally mounted, and will be adjusted accordingly **when Accessory Y1 is specified in your order.**

Standard screw terminals (8-32 truss head screws supplied) are located on the front of the unit, with permanent schematic markings. Barrier isolation is designed to accommodate spade or ring tongue terminals, with spacing to meet all industrial control specifications.

The basic Series 7000 may also be panel mounted with the addition of a panelmount kit that includes all necessary hardware and faceplate. This offers the convenience of "out-front" adjustment, with large calibrated dial skirt knob. The faceplate and knob blend with advanced equipment and console designs, while the body of the unit and its wiring are protected behind the panel.

Other mounting options include plug-in styles and special configurations to meet unusual installation requirements. Contact factory for details.

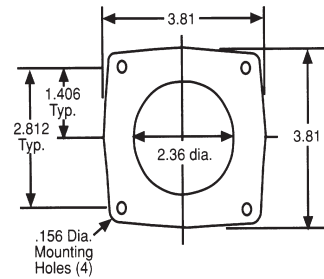
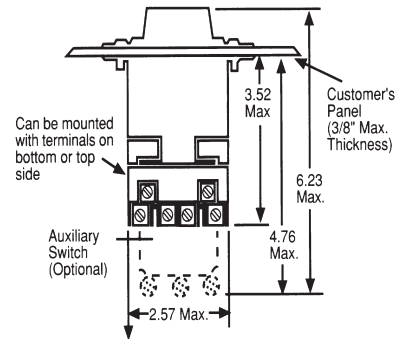
**Power Consumption:** Approximately 8 watts power at rated voltage.

**Approximate Weights:**

- Models 7012, 7022 . . . . . 2 lbs. 4 ozs.
- 7014, 7024 . . . . . 2 lbs. 10 ozs.
- 7032 . . . . . 3 lbs. 5 ozs.

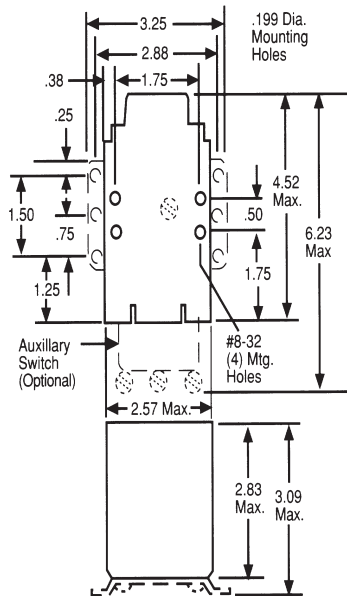
Weight may vary slightly with coil voltage.

Panel mount Option "X"

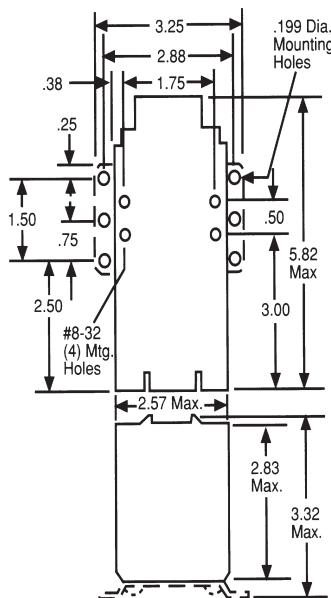


**DIMENSIONS (inches)**

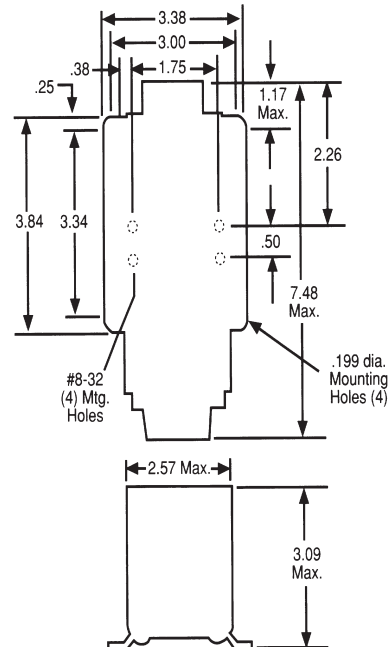
Basic Models 7012, 7022



Models 7014, 7024



Model 7032



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TIMERS & FLASHERS