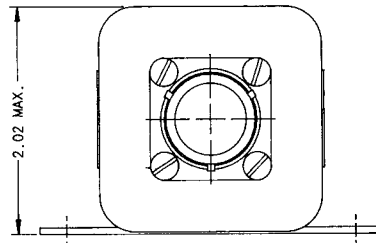
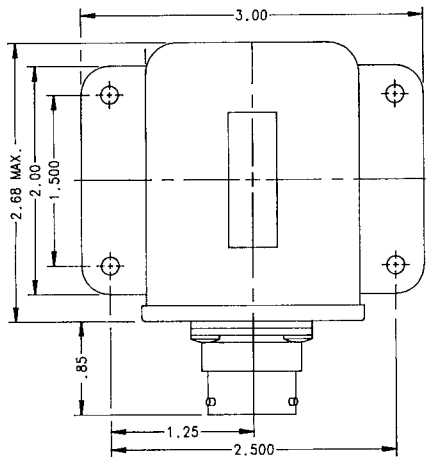
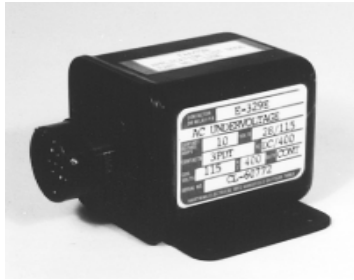


E-311P 2PDT, 10 Amps, 28 VDC

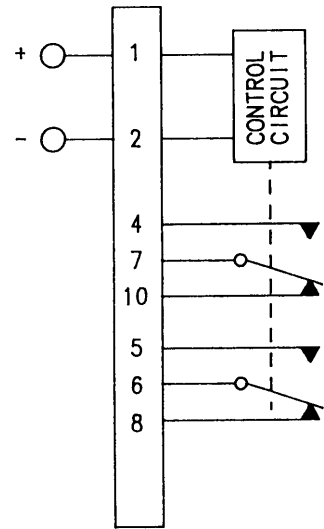


Dimensions for this product are expressed in inches. Multiply values by 25.4 for millimeters.

Features:

- 2PDT Main Contacts
- Dropout Time Delay
- 28 VDC
- 10 Amps
- High Reliability
- Meets many requirements of MIL-R-6106
- Light Weight Construction

CONTACTOR CONFIGURATION



Notes:

PRODUCT SPECIFICATIONS

<p>Electrical:</p> <p>Contact Form</p> <p>Contact Rating (Amp /Pole at 28 VDC)</p> <p>Contact Life</p> <p>Contact Bounce</p> <p>Duty Cycle</p> <p>Nominal Operating Voltage</p> <p>Maximum Operating Voltage</p> <p>Pick-Up Voltage</p> <p>Pick-Up Time</p> <p>Drop-Out Voltage</p> <p>Drop-Out Time Delay</p> <p>Input Voltage Transients</p> <p>Operating Current</p> <p>Dielectric Withstanding Voltage</p> <p>Insulation Resistance</p>	<p>2PDT</p> <p>Resistive Inductive Motor Lamp</p> <p>10 6 3 1</p> <p>100,000 Operations Minimum, at Rated Resistive Load</p> <p>3 Milliseconds Maximum</p> <p>Continuous</p> <p>28 VDC</p> <p>36 VDC</p> <p>24.5 ±0.5 VDC</p> <p>125 Milliseconds Maximum</p> <p>21.5 ±0.5 VDC</p> <p>200-400 milliseconds when the relay is in the energized position and the voltage drops below 21.5 ±0.5 VDC and above 15 VDC. The relay will remain energized for 200 to 400 milliseconds before de-energizing. When the voltage drops below 15 VDC no time delay is required.</p> <p>Per MIL-STD-704A</p> <p>150 Maximum Milliamps at 25°C</p> <p>1000 VRMS, 60 Hz, 1 Mil/Amp Maximum Leakage</p> <p>1000 MegOhms, Minimum at 500 VDC</p>
<p>Environmental:</p> <p>Ambient Temperature</p> <p>Vibration</p> <p>Shock</p> <p>Acceleration</p> <p>Altitude</p>	<p>-55°C to +85°C (Operating)</p> <p>-55°C to +125°C (Non-Operating)</p> <p>.060" DA 5 to 80 Hz, 20 G'S 80 to 2000 Hz</p> <p>30 G'S, 11 Milliseconds, 1/2 SINE, 3 Axes</p> <p>20 G'S in Any Axis</p> <p>0 to 80,000 Feet</p>
<p>Mechanical:</p> <p>Weight Maximum</p> <p>Construction</p> <p>Seal</p>	<p>10 Oz.</p> <p>Aluminum Metal Can, Mounting Flanges and Cover</p> <p>Sensor Potted, Solder Sealed</p> <p>Cover, Hermetic Sealed Contacts</p>

For factory-direct application assistance, contact the HARTMAN product team at (419) 521-9500, Fax (419) 526-2749.

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