

## MDR-137-8 Product Details



**MDR-137-8**

### Rotary Relays

Not EU RoHS or ELV Compliant

#### Product Highlights:

- Contact - Arrangement = 4 Form C, 4PDT, 4 C/O
- DC Actuating System
- Input Voltage = 125 VDC
- Coil Current = .082 A
- Coil - Resistance = 1520  $\Omega$

TE Internal Number: 1-1393139-1

 Active

| Documentation & Additional Information  |   |
|---|---|
| <p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> | <p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Additional Product Images:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Dimensional Drawing</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul> |

| Product Features (Please use the Product Drawing for all design activity)  |   |
|--|---|
| <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Actuating System = DC</li> <li>• Input Voltage (VDC) = 125</li> <li>• Coil Current (A) = 0.082</li> <li>• Coil - Resistance (<math>\Omega</math>) = 1520</li> <li>• Coil - Rated Power (W) = 10.30</li> <li>• Insulation - Initial Dielectric Between Contacts and Coil (V) = 2375</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• Base Dimensions (mm [in]) = 66.68 x 66.68 [2.625 x 2.625]</li> <li>• Height (mm [in]) = 79.50 [3.130]</li> </ul> | <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Contact - Arrangement</a> = 4 Form C, 4PDT, 4 C/O</li> <li>• Coil - Magnetic System = Non-Latching</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = Not ELV/RoHS compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not suitable for lead free processing</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Temperature Range (<math>^{\circ}\text{C}</math>) = 0 - 65</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Potter &amp; Brumfield</li> <li>• Comment = Small</li> </ul> |