



## MDR-163-1 Product Details

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**MDR-163-1**  
(1-1393139-5)

TE Internal Number: 1-1393139-5

 [Active](#)

### Rotary Relays

[Not EU RoHS or ELV Compliant](#)

#### Product Highlights:

- Contact Arrangement = 12 Form C, 12PDT, 12 C/O
- AC Actuating System
- Input Voltage = 115 VAC
- Coil Current = .230 A
- Coil Resistance = 62  $\Omega$

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Dimensional Drawing](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Electrical Characteristics:

- Actuating System = AC
- Input Voltage (VAC) = 115
- Coil Current (A) = 0.230
- Coil Resistance ( $\Omega$ ) = 62
- Coil - Rated Power (W) = 6.90
- Insulation - Initial Dielectric Between Contacts and Coil (V) = 1230

#### Termination Features:

- Base Dimensions (mm [in]) = 66.68 x 66.68 [2.625 x 2.625]

#### Dimensions:

- Height (mm [in]) = 98.60 [3.880]

#### Configuration Features:

- [Contact Arrangement](#) = 12 Form C, 12PDT, 12 C/O
- Coil - Magnetic System = Non-Latching

#### Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not suitable for lead free processing

#### Conditions for Usage:

- Temperature Range ( $^{\circ}\text{C}$ ) = 0 - 65

#### Other:

- Brand = Potter & Brumfield
- Comment = Small

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