



# RM602615 Product Details

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## Industrial Relays (General Purpose)

Converted to EU RoHS but not ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

### Product Highlights:

- RM 5/6/B Series
- Contact - Current Class = 5A to 10A Class, Less Than 16A
- Contact - Rated Current = 10 A
- Terminal Type = Plug-in, Quick Connect
- Contact - Arrangement = 3 Form A (NO)

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**RM602615**  
(9-1393148-7)  
TE Internal Number: 9-1393148-7  
 Active

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**Documentation & Additional Information**

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

<p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>● Contact - Current Class = 5A to 10A Class, Less Than 16A</li> <li>● <a href="#">Contact - Rated Current (A)</a> = 10</li> <li>● Contact - Limiting Continuous Current (A) = 10</li> <li>● Contact - Limiting Making Current (A) = 25</li> <li>● Contact - Limiting Breaking Current (A) = 10</li> <li>● Insulation - Initial Dielectric Between Coil/Contact Class = 1500V to 2500VA Class</li> <li>● Insulation - Initial Dielectric Between Open Contacts (V rms) = 2500</li> <li>● Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 2500</li> <li>● Contact - Rated Voltage (VAC) = 400</li> <li>● Contact - Switching Voltage Max. (VAC) = 440</li> <li>● Contact - Limiting Short-Time Current (A) = 10</li> <li>● Contact - Switching Recommended Load, Min. = 100mA at 24V</li> <li>● Coil - Rated Voltage (VAC) = 115</li> <li>● <a href="#">Coil - Resistance (Ω)</a> = 1850</li> <li>● <a href="#">Coil - Rated Power, AC (VA)</a> = 3.00</li> <li>● Coil - Rated Power Class = 2.0VA to 3.0VA Class</li> <li>● Insulation - Initial Dielectric Between Adjacent Contacts (V rms) = 2500</li> <li>● Insulation - Creepage Class = &gt;8mm Class</li> <li>● Insulation - Clearance Class = 2.5mm to 4mm Class</li> <li>● Insulation - Special Features = 4000V Initial Surge Withstand Voltage between Contacts and Coil</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>● Mechanical - Length Class = 35mm to 40mm Class</li> <li>● Length (mm [in]) = 38.50 [1.515]</li> <li>● Mechanical - Width Class = 30mm to 40mm Class</li> <li>● Width (mm [in]) = 35.50 [1.398]</li> <li>● Mechanical - Height Class = 40mm to 50mm Class</li> <li>● Height (mm [in]) = 48.50 [1.909]</li> <li>● Insulation - Clearance Between Contact and Coil (mm [in]) = 4 [0.157]</li> <li>● Insulation - Creepage Between Contact and Coil (mm [in]) = 14.9 [0.587]</li> </ul>	<p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>● Mount Type = Socket</li> <li>● Weight (g [oz]) = 81.00 [2.859]</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>● Terminal Type = Plug-in, Quick Connect</li> <li>● Contact Material = AgCdO</li> <li>● Contact - Number of Poles = 3</li> <li>● Contact - Special Features = 3mm Contact Gap</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>● <a href="#">Contact - Arrangement</a> = 3 Form A (NO)</li> <li>● <a href="#">Coil - Magnetic System</a> = Monostable, AC</li> <li>● Coil - Special Features = UL Coil Insulation Class B</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>● <a href="#">RoHS/ELV Compliance</a> = RoHS/Not ELV Compliant</li> <li>● <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> <li>● RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives</li> <li>● Approved/Registered Standards = cULus, VDE</li> </ul> <p><b>Environmental:</b></p> <ul style="list-style-type: none"> <li>● Environmental - Category of Protection = RTI</li> <li>● Environmental - Ambient Temperature, Max. (°C [°F]) = 50 [122]</li> <li>● Environmental - Ambient Temperature Class = 0 to 50°C Class</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>● Packaging Method = Tray</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>● Series = RM 5/6/B</li> <li>● Brand = Schrack</li> <li>● Accessories/Socket Type = PCB Socket, DIN-rail Socket, Panel Socket</li> </ul>
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