RT series

Miniature Printed Circuit Board Relays, Sockets and Accessories
RT series (DC Coil)
16 Amp PC Board
Miniature Relay

Meets VDE 10mm Spacing, 5KV Dielectric

File E22575
File LR15734
NR 6106

Coil Data @ 25°C
Voltage: 5 to 48VDC.
Nominal Power @ 25°C: 400mW.
Duty Cycle: Continuous.
Initial Insulation Resistance: 10,000 megohms, min., at 25°C, 500VDC
and 50% rel. humidity.

<table>
<thead>
<tr>
<th>Nominal Voltage (VAC)</th>
<th>DC Resistance in Ohms ±10%</th>
<th>Must Operate Voltage (VAC)</th>
<th>Nominal Coil Current (mA) - 50/60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>005</td>
<td>62</td>
<td>3.5</td>
<td>80</td>
</tr>
<tr>
<td>006</td>
<td>90</td>
<td>4.2</td>
<td>66.7</td>
</tr>
<tr>
<td>009</td>
<td>202</td>
<td>6.3</td>
<td>44.4</td>
</tr>
<tr>
<td>012</td>
<td>360</td>
<td>8.4</td>
<td>33.3</td>
</tr>
<tr>
<td>018</td>
<td>810</td>
<td>12.6</td>
<td>22.2</td>
</tr>
<tr>
<td>024</td>
<td>1,440</td>
<td>16.8</td>
<td>16.7</td>
</tr>
<tr>
<td>048</td>
<td>5,760</td>
<td>33.6</td>
<td>8.3</td>
</tr>
</tbody>
</table>

Contact Data

Arrangements:
1 Form A (SPST-NO) Wiring Diagram Code 1, 3.
2 Form A (DPST-NO) Wiring Diagram Code 5.
1 Form C (SPDT) Wiring Diagram Code 1, 3.
2 Form C (DPDT) Wiring Diagram Code 5.

Material: Silver-nickel 90/10.
Minimum Load: 12V/100mA.
Expected Mechanical Life: 10 million operations.
Initial Contact Resistance: 100 milliohms max @ 1A 12VDC.

Initial Dielectric Strength

Between Open Contacts: >1,000VAC (1 minute).
Between Poles (code 5): >2,500VAC (1 minute).
Between Coil and Contacts: >5,000VAC (1 minute).
Surge Voltage (DC): >10,000VAC x (1.2 x 50 μsec).

Features
- SPST through DPDT contact arrangements.
- Immersion cleanable and flux tight versions available.
- VDE 10mm spacing, 5KV dielectric, coil to contacts.
- UL Class F coil insulation system.
- Conforms to UL 508, 1873, 353 and 1950.
- Low profile: 15.7mm height.
- Sensitive coil; 400mW.
- Withstand surge voltage of 10,000V.

Operate Data @ 25°C:
Must Operate Voltage(DC): 70% of nominal.
Must Release Voltage(DC): 10% of nominal.
Operate Time (Excluding Bounce): 7 ms, typ., 15ms max. at nom. voltage.
Release Time (Excluding Bounce): 3 ms, typ., 6ms max. at nom. voltage.

Environmental Data
Temperature Range:
Storage: -40°C to +105°C.
Operating: -40°C to +85°C at rated current.
Vibration, Operational
N.O.: 0.065” (1.65mm) max. excursions from 10 - 55 Hz;
N.C.: 0.032” (0.82mm) max. excursions from 10 - 55 Hz;
with no contact opening >10μs

Mechanical Data
Termination: Printed circuit terminals.
Enclosures: RT 1, 3, 4: Fluxtight, top vented, plastic case.
RT B, D, E: Immersion cleanable, plastic case.
Weight: 0.35 oz. (10g) approximately.
Typical Part Number


2. Enclosure:
   1 = 1 pole 12A, Pinning 3.5mm, flux-tight (Code 1).
   B = 1 pole 12A, Pinning 3.5mm, sealed (Code 1).
   3 = 1 pole 16A, Pinning 5mm, flux-tight (Code 3).
   D = 1 pole 16A, Pinning 5mm, sealed (Code 3).
   4 = 2 pole 8A, Pinning 5mm, flux-tight (Code 5).
   E = 2 pole 8A, Pinning 5mm, sealed (Code 5).

3. Contact Arrangement:
   1 = 1 Form C (SPDT) (Requires wiring diagram codes 1 or 3.)
   2 = 2 Form C (DPDT) (Requires wiring diagram code 5.)
   3 = 1 Form A (SPST -NO) (Requires wiring diagram codes 1 or 3.)
   4 = 2 Form A (DPST -NO) (Requires wiring diagram code 5.)

4. Contact Material:
   4 = Silver-nickel 90/10 (standard stock).

5. Coil Voltage:
   005 = 5VDC 009 = 9VDC 018 = 18VDC 048 = 48VDC
   006 = 6VDC 012 = 12VDC 024 = 24VDC

5. Coil Insulation Classification
   F = UL Class F, Siemens Brand
   Leave Blank = UL Class A, Schrack Brand

Stock Items

RT14012F
RT14024F
RTB14005F
RTB34012F
RTB34024F
RT314012F
RT314024F
RTD14005F
RTD14012F
RTD14024F
RTD34012F
RT424012F
RTE24005F
RTE24012F
RTE24024F
RTE44012F
RT44024F

Outline Dimensions

Breaking Capacity

1 Pole

2 Pole

PC Board Layouts (Bottom View)

1 Pole 12A
3.5mm

1 Pole 16A
2 Pole 8A
5mm

Note: On single throw models, only necessary terminals are present.

Wiring Diagrams (Bottom View)

1 Pole 12A
1 Pole 16A
2 Pole 8A

Note: On single throw models, only necessary terminals are present.

Contact Life for Resistive AC Load (Typical)

Note: Data from 250VAC @ 70°C.
RT series (AC Coil)
16 Amp Miniature Printed Circuit Board Relay

Meets VDE 10mm Spacing, 5KV Dielectric
¬ File E38891
¬ File LR14385
¬ NR 6106

Features
• SPST through DPDT contact arrangements.
• Immersion cleanable and flux tight versions available.
• Meets VDE 10mm spacing, 5kV dielectric, coil to contacts.
• Conforms to UL 508, 1873 and 353.

Contact Data
Arrangements: 1 Form A (SPST-NO) Wiring Diagram Code 1, 3.
  2 Form A (DPST-NO) Wiring Diagram Code 5.
  1 Form C (SPDT) Wiring Diagram Code 1, 3.
  2 Form C (DPDT) Wiring Diagram Code 5.
Material: Silver-nickel 90/10.
Minimum Load: 12V/100mA.
Expected Mechanical Life: 10 million operations.

Designed to meet UL/CSA/VDE ratings with relay properly vented. Remove vent nib after soldering and cleaning.

UL/CSA Ratings @ 25°C:

<table>
<thead>
<tr>
<th>Code</th>
<th>NO/NC Load</th>
<th>Type</th>
<th>Operations</th>
</tr>
</thead>
</table>
| 1    | 12A NO @ 240VAC  
  10A/5A @ 240VAC  
  8A @ 28VDC  
  1 HP @ 240VAC  
  1/2 HP @ 120VAC  
  8A @ 28VDC  
  B300       | GP         | Resistive/GP  | 30K        |
| 2    | 16A/8A @ 240VAC  
  8A @ 28VDC  
  1/2 HP @ 120VAC  
  1HP @ 240VAC  
  48 LRA, 8 FLA @ 240VAC  
  B300       | GP         | Resistive    | 30K        |
| 3    | 8A @ 240VAC  
  8A @ 28VDC  
  1/2 HP @ 240VAC  
  1/4 HP @ 120VAC  
  B300       | Resistive  | ResistiveGP  | 30K        |

* Form A only

VDE Ratings @ 25°C:

<table>
<thead>
<tr>
<th>Code</th>
<th>NO/NC Load</th>
<th>Type</th>
<th>Operations</th>
</tr>
</thead>
</table>
| 1    | 12A @ 250VAC  
  12A @ 250VAC       | Resistive  | 30K        |
| 2    | 16A @ 250VAC  
  16A @ 250VAC       | Resistive  | 10K        |
| 3    | 8A @ 250VAC  
  8A @ 250VAC       | Resistive  | 50K        |

Coil Data @ 20°C
Voltage: 24, 115, 230VAC.
Nominal Power @ 25°C: 75VA.
Duty Cycle: Continuous.
Initial Insulation Resistance: 10,000 megohms, min., at 20°C, 50% rel. humidity.

Coil Data

<table>
<thead>
<tr>
<th>Nominal Voltage VAC</th>
<th>DC Resistance in Ohms ±10%</th>
<th>Must Operate Voltage VAC</th>
<th>Drop-out Voltage VAC</th>
<th>Nominal Coil Current (mA)-50Hz</th>
<th>Nominal Coil Current (mA)-60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>350</td>
<td>18.0</td>
<td>3.6</td>
<td>31.6</td>
<td>24.3</td>
</tr>
<tr>
<td>115</td>
<td>8,100</td>
<td>86.3</td>
<td>173</td>
<td>6.6</td>
<td>5.1</td>
</tr>
<tr>
<td>230</td>
<td>32,500</td>
<td>172.5</td>
<td>34.5</td>
<td>3.3</td>
<td>2.3</td>
</tr>
<tr>
<td>8A @ 28VDC*</td>
<td>1/2 HP @ 120VAC</td>
<td>8A @ 28VDC*</td>
<td>1/4 HP @ 120VAC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B300</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Max. Ambient Temp. vs. Coil Voltage

A: Coil temperature = Ambient temperature.
B: 110% of nominal coil voltage at rated contact load.

Operate Data
Must Operate Voltage: See coil data.
Operate Time (Excluding Bounce): 8 ms, typ., at nom. voltage.
Release Time (Excluding Bounce): 11 ms, typ., at nom. voltage.

Environmental Data
Temperature Range:
Storage: -40°C to +105°C.
Operating: -40°C to +70°C at rated current.
Vibration: 30 - 150 Hz
at 20g with no contact opening >10µs on the N.O. contact;
at 5g with no contact opening >10µs on the N.C. contact.

Mechanical Data
Termination: Printed circuit terminals.
Enclosures: RT 1, 3, 4: Fluxlight, top vented, plastic case.
RT B, D, E: Immersion cleanable, plastic case.
Weight: 0.42 oz. (12g) approximately.
**Ordering Information (AC Coil Model)**

<table>
<thead>
<tr>
<th>Typical Part Number</th>
<th>RT</th>
<th>D</th>
<th>1</th>
<th>4</th>
<th>524</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Basic Series:</strong></td>
<td>RT = Miniature, printed circuit board relay.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2. Enclosure:</strong></td>
<td>1 = 1 pole 12A, Pinning 3.5mm, flux-tight (Code 1).</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B = 1 pole 12A, Pinning 3.5mm, sealed (Code 1).</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 = 1 pole 16A, Pinning 5mm, flux-tight (Code 3).</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>D = 1 pole 16A, Pinning 5mm, sealed (Code 3).</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 = 2 pole 8A, Pinning 5mm, flux-tight (Code 5).</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>E = 2 pole 8A, Pinning 5mm, sealed (Code 5).</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3. Contact Arrangement:</strong></td>
<td>1 = 1 Form C (SPDT) (Requires wiring diagram codes 1 or 3.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 = 2 Form C (DPDT) (Requires wiring diagram code 5.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 = 1 Form A (SPST-NO) (Requires wiring diagram codes 1 or 3.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 = 2 Form A (DPST-NO) (Requires wiring diagram code 5.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4. Contact Material:</strong></td>
<td>4 = Silver-nickel 90/10.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>5. Coil Voltage:</strong></td>
<td>524 = 24VAC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>730 = 230VAC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>615 = 115VAC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Stock Items**
- RTB14524
- RTD14524
- RTE24524
- RTB14615
- RTD14615
- RTE24615
- RTB14730
- RTD14730
- RTE24730

**Outline Dimensions**

<table>
<thead>
<tr>
<th>Code 1</th>
<th>Code 3 &amp; 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>[.50 \text{(12.7)} ]</td>
<td>[.62 \text{(15.7)} ]</td>
</tr>
<tr>
<td>[.17 \text{(4.3)} ]</td>
<td>[.50 \text{(12.7)} ]</td>
</tr>
<tr>
<td>[.03 \text{(0.8)} ] [.20 \text{(0.8)} ]</td>
<td>[.031 \text{(1.2)} ] [.20 \text{(0.8)} ]</td>
</tr>
<tr>
<td>[.031 \text{(1.2)} ] [.20 \text{(0.8)} ]</td>
<td>[.031 \text{(1.2)} ] [.20 \text{(0.8)} ]</td>
</tr>
<tr>
<td>[.03 \text{(0.8)} ] [.20 \text{(0.8)} ]</td>
<td>[.031 \text{(1.2)} ] [.20 \text{(0.8)} ]</td>
</tr>
</tbody>
</table>

**Breaking Capacity**

<table>
<thead>
<tr>
<th>1 Pole</th>
<th>2 Pole</th>
</tr>
</thead>
<tbody>
<tr>
<td>[.03 \text{(0.8)} ] [.20 \text{(0.8)} ]</td>
<td>[.031 \text{(1.2)} ] [.20 \text{(0.8)} ]</td>
</tr>
<tr>
<td>[.03 \text{(0.8)} ] [.20 \text{(0.8)} ]</td>
<td>[.031 \text{(1.2)} ] [.20 \text{(0.8)} ]</td>
</tr>
<tr>
<td>[.03 \text{(0.8)} ] [.20 \text{(0.8)} ]</td>
<td>[.031 \text{(1.2)} ] [.20 \text{(0.8)} ]</td>
</tr>
</tbody>
</table>

**PC Board Layouts (Bottom View)**

- **1 Pole 12A 3.5mm**
- **1 Pole 16A 5mm**
- **2 Pole 8A 5mm**

**Contact Life for Resistive AC Load (Typical)**

<table>
<thead>
<tr>
<th>Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>[.04 \text{(1.2)} ] [.08 \text{(2.8)} ] [.12 \text{(3.6)} ] [.16 \text{(4.0)} ]</td>
</tr>
<tr>
<td>DC Voltage</td>
</tr>
</tbody>
</table>

**Wiring Diagrams (Bottom View)**

- **1 Pole 12A**
- **1 Pole 16A**
- **2 Pole 8A**

**Note:**
- On single throw models, only necessary terminals are present.
RT series (Latching)
16 Amp Miniature
Printed Circuit Board Relay

Meets VDE 10mm Spacing, 5KV Dielectric
File E38891
File LR14385
NR 6106

Features
- Latching relay with 1 or 2 coils.
- SPDT (16A) and DPDT (8A) contact arrangements.
- Flux tight enclosure.
- Meets VDE 10mm spacing, 5KV dielectric, coil to contacts.
- Conforms to UL 508, 1873 and 353.

Contact Data
Arrangements: 1 Form C (SPDT) Wiring Diagram Code 3.
2 Form C (DPDT) Wiring Diagram Code 5.
Material: Silver-nickel 90/10.
Minimum Load: 12V/100mA.
Expected Mechanical Life: 5 million operations, 1 pole.
2 million operations, 2 pole.

Designed to meet UL/CSA/VDE ratings with relay properly vented. Remove vent nib after soldering and cleaning.

UL/CSA ratings @ 70°C:

<table>
<thead>
<tr>
<th>Code</th>
<th>NO/NC Load</th>
<th>Type</th>
<th>Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>16A/8A @ 240VAC</td>
<td>GP</td>
<td>6K</td>
</tr>
<tr>
<td></td>
<td>8A @ 28VDC</td>
<td>Resistive</td>
<td>30K</td>
</tr>
<tr>
<td></td>
<td>1/2 HP @ 120VAC*</td>
<td>Motor</td>
<td>6K</td>
</tr>
<tr>
<td></td>
<td>1HP @ 240VAC*</td>
<td>Motor</td>
<td>30K</td>
</tr>
<tr>
<td></td>
<td>48 LRA, 8 FLA @ 240VAC B300</td>
<td>Pilot Duty</td>
<td>6K</td>
</tr>
<tr>
<td>5</td>
<td>8A @ 240VAC</td>
<td>Resistive</td>
<td>30K</td>
</tr>
<tr>
<td></td>
<td>8A @ 28VDC</td>
<td>Resistive/DP</td>
<td>30K</td>
</tr>
<tr>
<td></td>
<td>1/2 HP @ 240VAC</td>
<td>Motor</td>
<td>6K</td>
</tr>
<tr>
<td></td>
<td>1/4 HP @ 120VAC</td>
<td>Motor</td>
<td>6K</td>
</tr>
<tr>
<td></td>
<td>48 LRA, 8 FLA @ 240VAC B300</td>
<td>Pilot Duty</td>
<td>6K</td>
</tr>
</tbody>
</table>

* Other coil voltages upon request.

2 Coil Data

<table>
<thead>
<tr>
<th>Nominal Voltage VDC</th>
<th>DC Resistance in Ohms ≤10%</th>
<th>Set Voltage VDC</th>
<th>Reset Voltage VDC</th>
<th>Nominal Coil Current (mA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>05</td>
<td>62</td>
<td>3.5—6.0</td>
<td>2.75—6.0</td>
<td>80.0</td>
</tr>
<tr>
<td>06</td>
<td>90</td>
<td>4.2—7.2</td>
<td>3.30—7.2</td>
<td>66.7</td>
</tr>
<tr>
<td>12</td>
<td>360</td>
<td>8.4—14.4</td>
<td>6.60—14.4</td>
<td>33.3</td>
</tr>
<tr>
<td>24</td>
<td>1,440</td>
<td>16.8—28.8</td>
<td>13.20—28.8</td>
<td>16.7</td>
</tr>
</tbody>
</table>

Initial Dielectric Strength
Between Open Contacts: >1,000VAC (1 minute).
Between Poles (code 5): >2,500VAC (1 minute).
Between Coil and Contacts: >5,000VAC (1 minute).
Creepage/Clearance, Coil to Contact: 10/10mm.

Environmental Data
Temperature Range:
- Storage: -40°C to +105°C.
- Operating: -40°C to +70°C at rated current.
Vibration: 30 - 500 Hz:
- N/C opens at >3g and changes from reset to set at >5g;
- Shock: N/C opens at >6g and changes from reset to set at >15g;

Mechanical Data
Termination: Printed circuit terminals.
Enclosures: RT 3, 4: Flux tight, top vented, plastic case.
Weight: 0.46 oz. (13g) approximately.
**Ordering Information (Latching Model)**

<table>
<thead>
<tr>
<th>Typical Part Number</th>
<th>RT</th>
<th>3</th>
<th>2</th>
<th>4</th>
<th>A05</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Basic Series:</strong></td>
<td>RT</td>
<td>Miniature, printed circuit board relay.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2. Enclosure:</strong></td>
<td></td>
<td>3 = 1 pole 16A, Pinning 5mm, flux-tight (Code 3).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 = 2 pole 8A, Pinning 5mm, flux-tight (Code 5).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3. Contact Arrangement:</strong></td>
<td></td>
<td>1 = 1 Form C (SPDT) (Requires wiring diagram code 3).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 = 2 Form C (DPDT) (Requires wiring diagram code 5).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4. Contact Material:</strong></td>
<td></td>
<td>4 = Silver-nickel 90/10.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>5. Coil Voltage:</strong></td>
<td></td>
<td>1 Coil</td>
<td>2 Coil</td>
<td>Voltage</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>A05</td>
<td>F05</td>
<td>= 5VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>A06</td>
<td>F06</td>
<td>= 6VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>A12</td>
<td>F12</td>
<td>= 12VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>A24</td>
<td>F24</td>
<td>= 24VDC</td>
<td></td>
</tr>
</tbody>
</table>

**Stock Items**
Consult factory for availability.

**Outline Dimensions**

**Wiring Diagrams (Bottom View)**

**PC Board Layout (Bottom View)**

**Breaking Capacity**

A: 16A Version.
B: 12A Version.
**RT series**

**Sockets and Accessories**

* File E135149
* File LR14385
* NR 5318

**Sockets for RT Series Relays**

<table>
<thead>
<tr>
<th>Socket</th>
<th>Socket Termination</th>
<th>Hold-Down Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT786241</td>
<td>10A, 300VAC 3.5mm Pinning</td>
<td>Hold-Down Spring RT16016</td>
</tr>
<tr>
<td>RT786251</td>
<td>1 Pole 10A, 250VAC 5mm Pinning</td>
<td>Hold-Down Spring RT16016</td>
</tr>
<tr>
<td>RT786261</td>
<td>1 Pole 12A, 300VAC 5mm Pinning</td>
<td>Ejector/Hold-Down Spring RT16016</td>
</tr>
</tbody>
</table>

**Socket and Accessory Selection Table**

Stock items are boldfaced.

<table>
<thead>
<tr>
<th>Socket</th>
<th>Socket Termination</th>
<th>Hold-Down Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT786241</td>
<td>DIN Screw Terminal Socket</td>
<td>RT16016</td>
</tr>
<tr>
<td>RT786251</td>
<td>DIN Screw Terminal Socket</td>
<td>RT16016</td>
</tr>
<tr>
<td>RT786261</td>
<td>DIN Screw Terminal Socket</td>
<td>RT16016</td>
</tr>
<tr>
<td>RP786011</td>
<td>PCB Terminal Socket</td>
<td>RT16016</td>
</tr>
<tr>
<td>RP786021</td>
<td>PCB Terminal Socket</td>
<td>RT16016</td>
</tr>
<tr>
<td>RPM0101A</td>
<td>Protection Diode Module 1N4007½</td>
<td>RT16016</td>
</tr>
<tr>
<td>RPM0548</td>
<td>RC Network Module 24-48VAC</td>
<td>RT16016</td>
</tr>
<tr>
<td>RPM0730</td>
<td>RC Network Module 110-230VAC</td>
<td>RT16016</td>
</tr>
<tr>
<td>RPM01024</td>
<td>LED Module 12-24VDC¹</td>
<td>RT16016</td>
</tr>
<tr>
<td>RPM01024</td>
<td>LED Module 12-48VAC/VDC</td>
<td>RT16016</td>
</tr>
<tr>
<td>RPM01024</td>
<td>LED Module 110VDC</td>
<td>RT16016</td>
</tr>
<tr>
<td>RPM0730</td>
<td>LED Module 110-230VAC</td>
<td>RT16016</td>
</tr>
</tbody>
</table>

° Note

1. Not suitable for bistable relay with two coils.
2. For a 16A 1 pole relay the following jumpers have to be connected; 11 to 21, 12 to 22 and 14 to 24.
3. Insertion of the relay.
   - First the ejector (and eventually the module) has to be mounted onto the socket. Then the relay has to be set in the correct position and pressed into the socket until the ejector snaps over the top of the relay.

**Tyco Electronics Corporation - P&B, Winston-Salem, NC 27102**


Specifications and availability subject to change without notice.

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