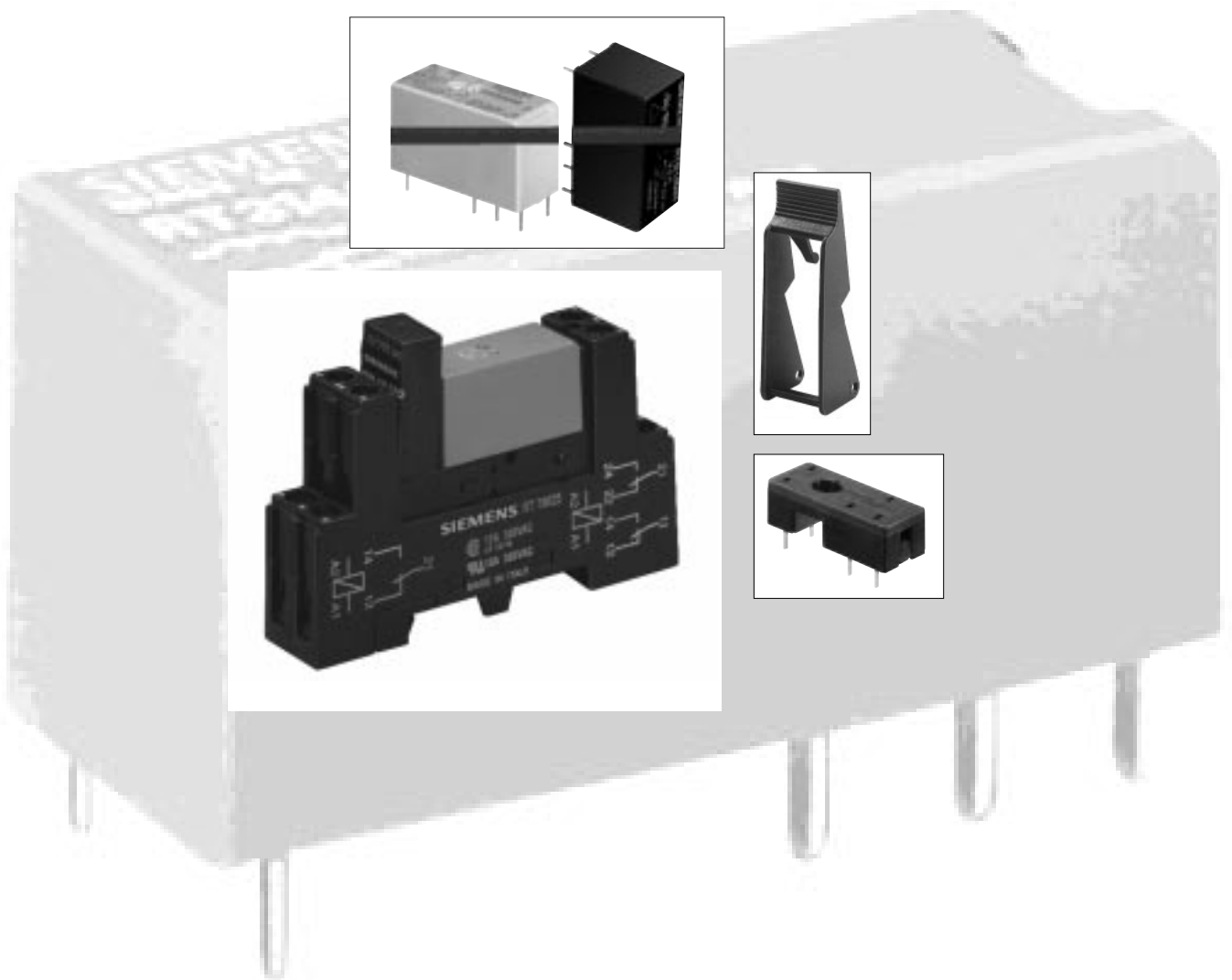


# SIEMENS

## RT series

### Miniature Printed Circuit Board Relays, Sockets and Accessories



Siemens Electromechanical Components



## RT series (DC Coil)

### 16 Amp PC Board Miniature Relay

Meets VDE 10mm Spacing, 5kV Dielectric

⚡ File E22575

Ⓢ File LR15734

⚡ NR 6106

#### 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.

#### 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.

#### 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.

#### Coil Data @ 25°C

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

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

#### UL/CSA/VDE Ratings @ 25°C

| Code                    | NO/NC Load               | Type             | Operations   |
|-------------------------|--------------------------|------------------|--------------|
| 1                       | 10A/10A @ 277VAC         | Resistive/GP     | 100K         |
|                         | 10A/10A @ 30VDC          | Resistive        | 100K         |
|                         | 12A/12A @ 250VAC         | Resistive/GP     | 30K          |
|                         | 12A/12A @ 30VDC          | Resistive        | 30K          |
|                         | 3/4 HP @ 480VAC*         | Motor            | 6K           |
|                         | 1/2 HP @ 240VAC*         | Motor            | 6K           |
|                         | 1/3 HP @ 120VAC*         | Motor            | 6K           |
|                         | 48 LRA/10 FLA @ 240VAC*  | Motor            | 30K          |
|                         | TV-3 @ 120VAC*           | Tungsten         | 25K          |
|                         | A300, 720VA @ 240VAC*    | Pilot Duty       | 30K          |
|                         | 3                        | 16A/16A @ 250VAC | Resistive/GP |
| 20A/20A @ 277VAC        |                          | Resistive/GP     | 30K          |
| 20A/20A @ 24VDC         |                          | Resistive        | 30K          |
| 16A/16A @ 30VDC         |                          | Resistive        | 30K          |
| 1 HP @ 480VAC*          |                          | Motor            | 6K           |
| 1 HP @ 240VAC*          |                          | Motor            | 6K           |
| 1/2 HP @ 120VAC*        |                          | Motor            | 6K           |
| 60 LRA/10 FLA @ 250VAC* |                          | Motor            | 30K          |
| TV-5 @ 120VAC*          |                          | Tungsten         | 25K          |
| A300, 720VA @ 240VAC*   |                          | Pilot Duty       | 30K          |
| B300, 360VA @ 240VAC**  |                          | Pilot Duty       | 30K          |
| 5                       | 8A/8A @ 277VAC           | Resistive/GP     | 100K         |
|                         | 8A/8A @ 30VDC            | Resistive        | 100K         |
|                         | 10A/10A @ 250VAC         | Resistive/GP     | 30K          |
|                         | 10A/10A @ 30VDC          | Resistive        | 30K          |
|                         | 1/2 HP @ 240VAC*         | Motor            | 6K           |
|                         | 1/4 HP @ 120VAC*         | Motor            | 6K           |
|                         | 34.8 LRA/6 FLA @ 120VAC* | Motor            | 30K          |
|                         | 17.4 LRA/5 FLA @ 240VAC* | Motor            | 30K          |
|                         | B300, 360VA @ 240VAC*    | Pilot Duty       | 30K          |
|                         | TV-3 @ 120VAC*           | Tungsten         | 25K          |

\* Form A only

\*\* Form B only

#### Initial Dielectric Strength

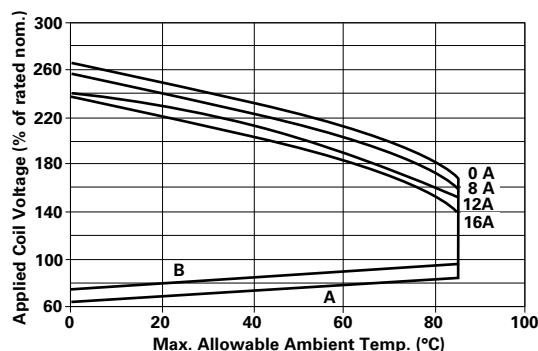
**Between Open Contacts:** >1,000VAC (1 minute).

**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).

#### Max. Ambient Temp. vs. Coil Voltage



A: Coil temperature = Ambient temperature.

B: 110% of nominal coil voltage at rated contact load.

#### 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: Flux-tight, top vented, plastic case.

RT B, D, E: Immersion cleanable, plastic case.

**Weight:** 0.35 oz. (10g) approximately.

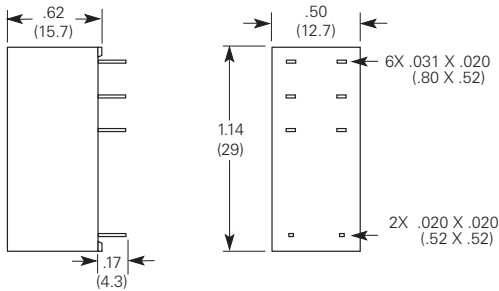
Ordering Information

|  |           |          |          |          |            |
|--|-----------|----------|----------|----------|------------|
| <b>Typical Part Number</b> ▶   | <b>RT</b> | <b>1</b> | <b>3</b> | <b>4</b> | <b>012</b> |
| <b>1. Basic Series:</b><br>RT = Miniature, printed circuit board relay.  |           |          |          |          |            |
| <b>2. Enclosure:</b><br>1 = 1 pole 12A, Pinning 3.5mm, flux-tight (Code 1).      B = 1 pole 12A, Pinning 3.5mm, sealed (Code 1).<br>3 = 1 pole 16A, Pinning 5mm, flux-tight (Code 3).      D = 1 pole 16A, Pinning 5mm, sealed (Code 3).<br>4 = 2 pole 8A, Pinning 5mm, flux-tight (Code 5).      E = 2 pole 8A, Pinning 5mm, sealed (Code 5). |           |          |          |          |            |
| <b>3. Contact Arrangement:</b><br>1 = 1 Form C (SPST) (Requires wiring diagram codes 1 or 3.)<br>2 = 2 Form C (DPST) (Requires wiring diagram code 5.)<br>3 = 1 Form A (SPST-NO) (Requires wiring diagram codes 1 or 3.)<br>4 = 2 Form A (DPST-NO) (Requires wiring diagram code 5.)   |           |          |          |          |            |
| <b>4. Contact Material:</b><br>4 = Silver-nickel 90/10 (standard stock).      1 = Silver cadmium Oxide (Special order)   |           |          |          |          |            |
| <b>5. Coil Voltage:</b><br>005 = 5VDC      009 = 9VDC      018 = 18VDC      048 = 48VDC<br>006 = 6VDC      012 = 12VDC      024 = 24VDC  |           |          |          |          |            |

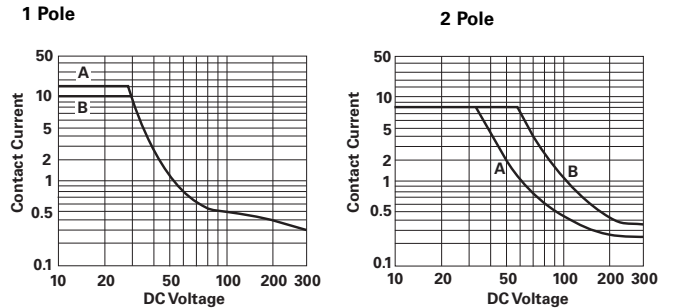
Stock Items

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| RT114012 | RT134024 | RTB14024 | RT314012 | RTD14005 | RTD34012 | RT424024 | RTE24005 | RTE44012 |
| RT114024 | RTB14005 | RTB34012 | RT314024 | RTD14012 | RTD34024 | RT444012 | RTE24012 | RTE44024 |
| RT134012 | RTB14012 | RTB34024 | RT334012 | RTD14024 | RT424012 | RT444024 | RTE24024 |          |

Outline Dimensions



Breaking Capacity



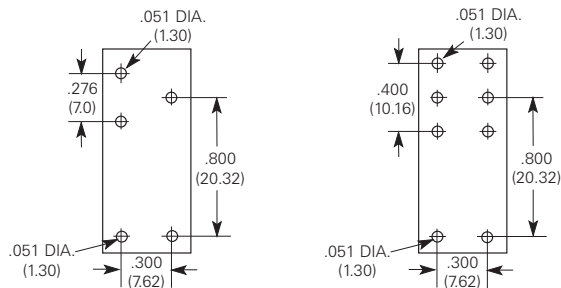
A: 16A Version.  
B: 12A Version.

A: 1 Contact.  
B: 2 Contacts in series.

PC Board Layouts (Bottom View)

1 Pole 12A  
3.5mm

1 Pole 16A  
2 Pole 8A  
5mm

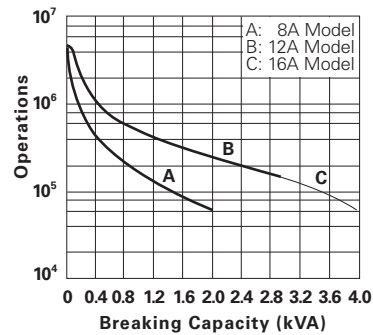


Code 1

Code 3 & 5

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

Contact Life for Resistive AC Load (Typical)



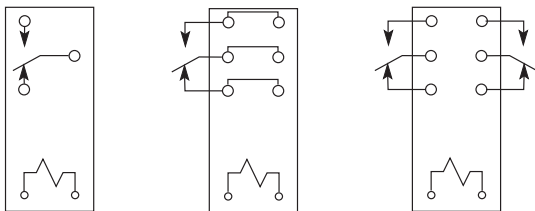
Note: Data from 250VAC @ 70°C.

Wiring Diagrams (Bottom View)

1 Pole 12A

1 Pole 16A

2 Pole 8A



Code 1

Code 3

Code 5

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



## 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:

| Code | NO/NC Load             | Type         | Operations |
|------|------------------------|--------------|------------|
| 1    | 12A NO @ 240VAC        | GP           | 30K        |
|      | 10A/5A @ 240VAC        | Resistive/GP | 100K       |
|      | 8A @ 28VDC             | Resistive    | 30K        |
|      | 1 HP @ 240VAC*         | Motor        | 6K         |
|      | 1/2 HP @ 120VAC*       | Motor        | 6K         |
|      | 8A @ 28VDC*            | Resistive    | 30K        |
| 3    | 16A/8A @ 240VAC        | GP           | 6K         |
|      | 8A @ 28VDC             | Resistive    | 30K        |
|      | 1/2 HP @ 120VAC*       | Motor        | 6K         |
|      | 1HP @ 240VAC*          | Motor        | 6K         |
|      | 48 LRA, 8 FLA @ 240VAC | Motor        | 30K        |
|      | B300                   | Pilot Duty   | 6K         |
| 5    | 8A @ 240VAC            | Resistive    | 30K        |
|      | 8A @ 28VDC             | Resistive/GP | 30K        |
|      | 1/2 HP @ 240VAC        | Motor        | 6K         |
|      | 1/4 HP @ 120VAC        | Motor        | 6K         |
|      | B300                   | Pilot Duty   | 6K         |

\* Form A only

### VDE Ratings @ 25°C:

| Code | NO/NC Load   | Type      | Operations |
|------|--------------|-----------|------------|
| 1    | 12A @ 250VAC | Resistive | 30K        |
|      | 12A @ 250VAC | Resistive | 100K       |
| 3    | 16A @ 250VAC | Resistive | 10K        |
|      | 16A @ 250VAC | Resistive | 50K        |
| 5    | 8A @ 250VAC  | Resistive | 30K        |
|      | 8A @ 250VAC  | Resistive | 50K        |

### 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.

### Coil Data @ 20°C

**Voltage:** 24, 115, 230VAC.

**Nominal Power @ 25°C:** .75VA.

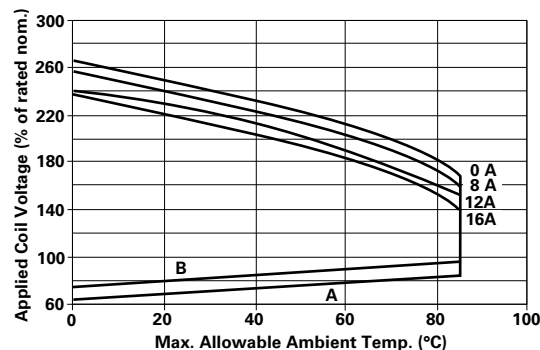
**Duty Cycle:** Continuous.

**Initial Insulation Resistance:** 10,000 megohms, min., at 20°C, 500VDC and 50% rel. humidity..

### Coil Data

| Nominal Voltage VAC | DC Resistance in Ohms ±10% | Must Operate Voltage VAC | Drop-out Voltage VAC | Nominal Coil Current (mA)–50Hz. | Nominal Coil Current (mA)–60Hz. |
|---------------------|----------------------------|--------------------------|----------------------|---------------------------------|---------------------------------|
| 24                  | 350                        | 18.0                     | 3.6                  | 31.6                            | 24.3                            |
| 115                 | 8,100                      | 86.3                     | 17.3                 | 6.6                             | 5.1                             |
| 230                 | 32,500                     | 172.5                    | 34.5                 | 3.3                             | 2.3                             |

### 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: Flux-tight, top vented, plastic case.

RT B, D, E: Immersion cleanable, plastic case.

**Weight:** 0.42 oz. (12g) approximately.

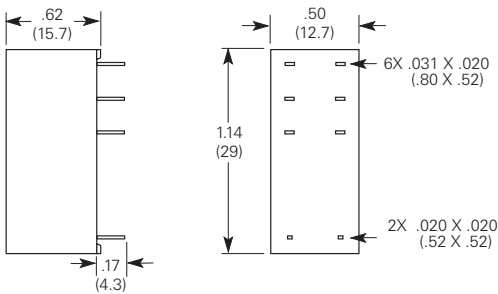
Ordering Information

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

Stock Items

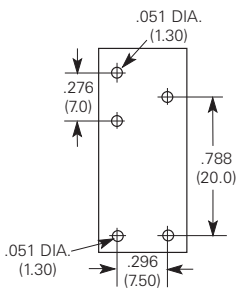
|          |          |          |
|----------|----------|----------|
| RTB14524 | RTD14524 | RTE24524 |
| RTB14615 | RTD14615 | RTE24615 |
| RTB14730 | RTD14730 | RTE24730 |

Outline Dimensions



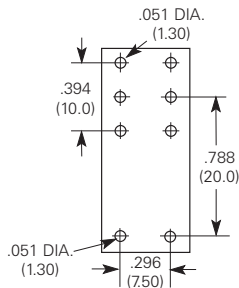
PC Board Layouts (Bottom View)

1 Pole 12A  
3.5mm



Code 1

1 Pole 16A  
2 Pole 8A  
5mm

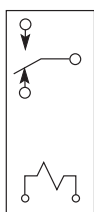


Code 3 & 5

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

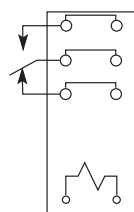
Wiring Diagrams (Bottom View)

1 Pole 12A



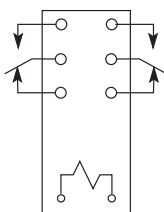
Code 1

1 Pole 16A



Code 3

2 Pole 8A

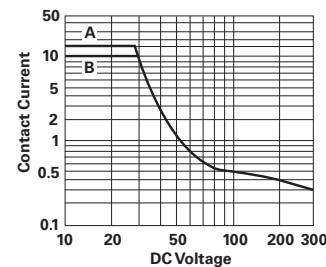


Code 5

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

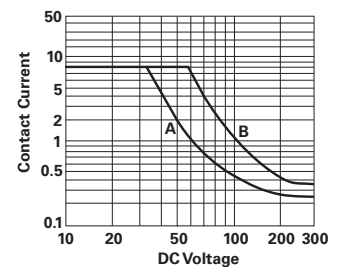
Breaking Capacity

1 Pole



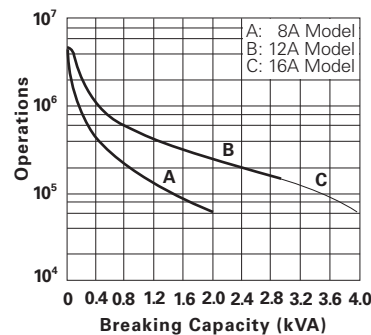
A: 16A Version.  
B: 12A Version.

2 Pole



A: 1 Contact.  
B: 2 Contacts in series.

Contact Life for Resistive AC Load (Typical)



Note: Data from 250VAC @ 70°C.



## 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:

| Code | NO/NC Load                     | Type                | Operations |
|------|--------------------------------|---------------------|------------|
| 3    | 16A/8A @ 240VAC                | GP                  | 6K         |
|      | 8A @ 28VDC                     | Resistive           | 30K        |
|      | 1/2 HP @ 120VAC*               | Motor               | 6K         |
|      | 1HP @ 240VAC*                  | Motor               | 6K         |
|      | 48 LRA, 8 FLA @ 240VAC<br>B300 | Motor<br>Pilot Duty | 30K<br>6K  |
| 5    | 8A @ 240VAC                    | Resistive           | 30K        |
|      | 8A @ 28VDC                     | Resistive/GP        | 30K        |
|      | 1/2 HP @ 240VAC                | Motor               | 6K         |
|      | 1/4 HP @ 120VAC                | Motor               | 6K         |
|      | B300                           | Pilot Duty          | 6K         |

\* Form A only

#### VDE Ratings @ 70°C:

| Code | NO/NC Load   | Type      | Operations |
|------|--------------|-----------|------------|
| 3    | 16A @ 250VAC | Resistive | 10K        |
|      | 8A @ 250VAC  | Resistive | 30K        |
| 5    | 8A @ 250VAC  | Resistive | 30K        |
|      | 8A @ 250VAC  | Resistive | 100K       |

#### 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.

#### Coil Data @ 20°C

**Voltage:** 5 to 24VDC\*, 1 coil.  
3 to 24VDC\*, 2 coil.

**Nominal Power @ 25°C:** 400mW, 1 coil.  
600mW, 2 coil.

**Duty Cycle:** Continuous.

**Initial Insulation Resistance:** 10,000 megohms, min., at 20°C, 500VDC and 50% rel. humidity.

\* Other coil voltages upon request.

#### 1 Coil Data

| Nominal Voltage VDC | DC Resistance in Ohms ±10% | Set Voltage VDC | Reset Voltage VDC | Nominal Coil Current (mA) |
|---------------------|----------------------------|-----------------|-------------------|---------------------------|
| 05                  | 62                         | 3.5–6.0         | 2.75–6.0          | 80.0                      |
| 06                  | 90                         | 4.2–7.2         | 3.30–7.2          | 66.7                      |
| 12                  | 360                        | 8.4–14.4        | 6.60–14.4         | 33.3                      |
| 24                  | 1,440                      | 16.8–28.8       | 13.20–28.8        | 16.7                      |

#### 2 Coil Data

| Nominal Voltage VDC | DC Resistance in Ohms ±10% | Set Voltage VDC | Reset Voltage VDC | Nominal Coil Current (mA) |
|---------------------|----------------------------|-----------------|-------------------|---------------------------|
| 05                  | 42                         | 3.5–7.5         | 2.75–4.5          | 120.0                     |
| 06                  | 55                         | 4.2–9.0         | 3.30–9.0          | 108.0                     |
| 12                  | 240                        | 8.4–18.0        | 6.60–18.0         | 50.0                      |
| 24                  | 886                        | 16.8–36.0       | 13.20–36.0        | 27.0                      |

#### Operate Data @ 20°C

**Must Operate Voltage:** See coil data.

**Operate Time (Excluding Bounce):** 5 ms, typ., at nom. voltage.

**Release Time (Excluding Bounce):** 4 ms, typ., at nom. voltage.

**Max. Switching Rate:** 360 ops. at rated load.

#### 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

Typical Part Number ▶

RT

3

2

4

A05

1. Basic Series:

RT = Miniature, printed circuit board relay.

2. Enclosure:

3 = 1 pole 16A, Pinning 5mm, flux-tight (Code 3).  
 4 = 2 pole 8A, Pinning 5mm, flux-tight (Code 5).

3. Contact Arrangement:

1 = 1 Form C (SPDT) (Requires wiring diagram code 3.)  
 2 = 2 Form C (DPDT) (Requires wiring diagram code 5.)

4. Contact Material:

4 = Silver-nickel 90/10.

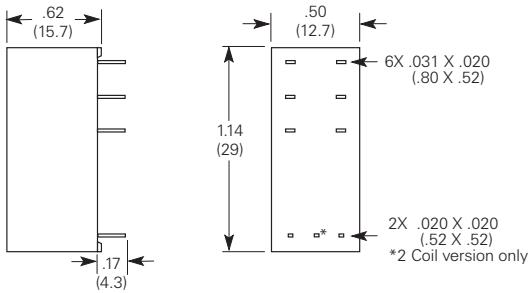
5. Coil Voltage:

| 1 Coil | 2 Coil | Voltage |
|--------|--------|---------|
| A05    | F05    | = 5VDC  |
| A06    | F06    | = 6VDC  |
| A12    | F12    | = 12VDC |
| A24    | F24    | = 24VDC |

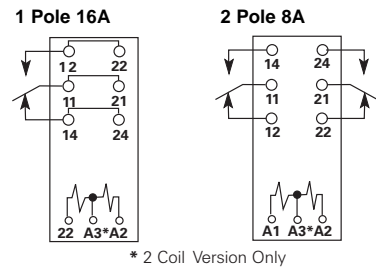
Stock Items

Consult factory for availability.

Outline Dimensions



Wiring Diagrams (Bottom View)

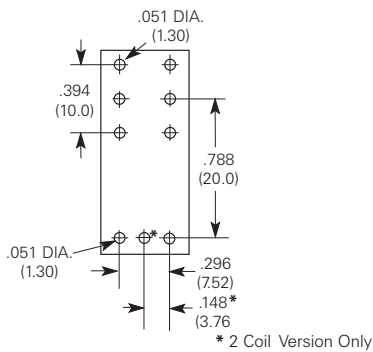


Code 3

Code 5

PC Board Layout (Bottom View)

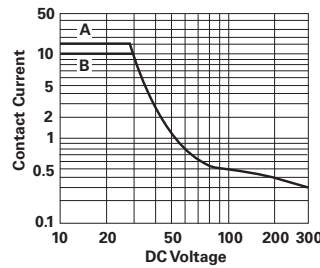
1 Pole 16A  
 2 Pole 8A  
 5mm



Code 3 & 5

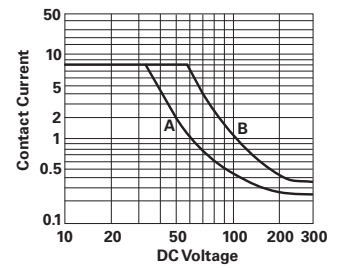
Breaking Capacity

1 Pole



A: 16A Version.  
 B: 12A Version.

2 Pole



A: 1 Contact.  
 B: 2 Contacts in series.

# RT series

## Sockets and Accessories

File E135149

File LR14385

NR 5318



RT78625 with RPMU0730



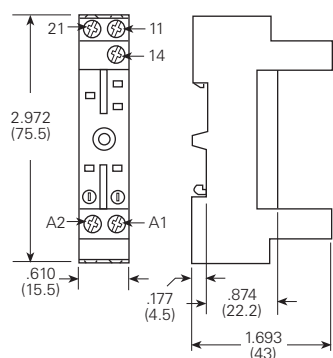
RP78601



RT16016

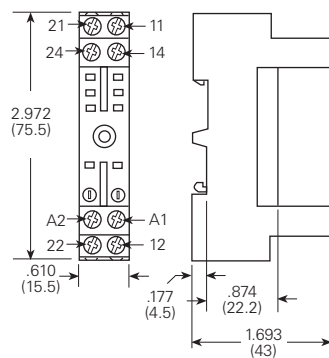
### Sockets for RT Series Relays

**RT78624<sup>1</sup>**  
10A, 300VAC  
5mm Pinning



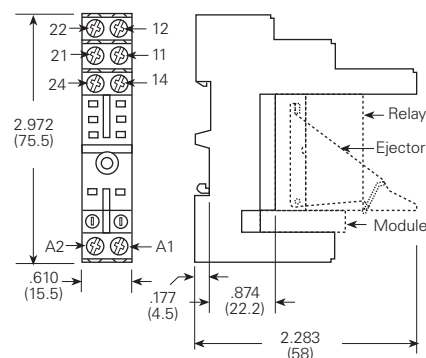
Hold-Down Spring RT16016

**RT78625<sup>1,2</sup>**  
1 Pole 10A, 250VAC  
2 Pole 2x 10A, 250VAC  
5mm Pinning



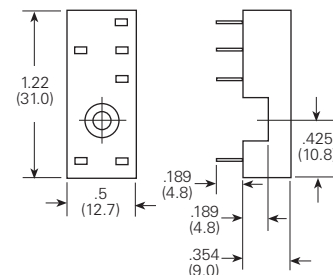
Hold-Down Spring RT16016

**RT78626<sup>1,2</sup>**  
1 Pole 12A, 300VAC  
2 Pole 2x 12A, 300VAC  
5mm Pinning



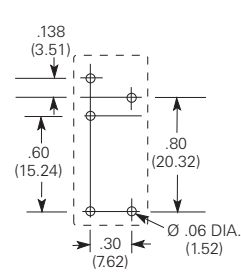
Ejector/Hold-Down Spring RT16016<sup>3</sup>

**RP78601<sup>1</sup>**  
10A, 250VAC  
3.5mm Pinning

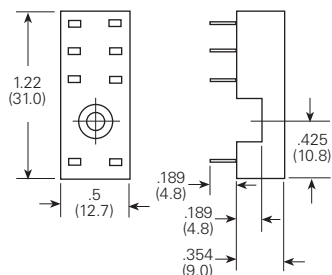


Hold-Down Spring RP16041

PC Board Layout  
(Bottom View)

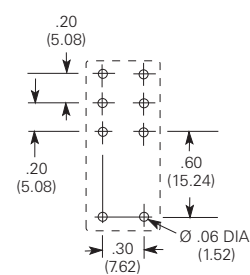


**RP78602<sup>1</sup>**  
1 Pole 10A, 250VAC  
2 Pole 2x 10A, 250VAC  
5mm Pinning



Hold-Down Spring RP16041

PC Board Layout  
(Bottom View)



### Socket and Accessory Selection Table

Stock items are boldfaced.

| Socket                       | Socket Termination     | Hold-Down Spring |
|------------------------------|------------------------|------------------|
| <b>RT78624<sup>1,2</sup></b> | DIN Screw Terminal     | <b>RT16016</b>   |
| <b>RT78625<sup>1,2</sup></b> | DIN Screw Terminal     | <b>RT16016</b>   |
| <b>RT78626<sup>1</sup></b>   | DIN Screw Terminal     | <b>RT16016</b>   |
| RP78601 <sup>1</sup>         | PCB                    | RP16041          |
| RP78602 <sup>1</sup>         | PCB                    | RP16041          |
| RPMU0730                     | RC Network 110..230VAC | -                |

#### \* Note

- Not suitable for bistable relay with two coils.
- For a 16A 1 pole relay the following jumpers have to be connected; 11 to 21, 12 to 22 and 14 to 24.
- 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.



Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

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