

Реле, schrack, tyco, te, каталог, описание, технические, характеристики, datasheet, параметры, маркировка, габариты, фото, аналог, замена, RTE24024, RTE24012,

QR код



1-1393243-0 ( RTE24024 ), Реле 24VDC 2пер. 8A/250VAC



реле rte24024 schrack

1-1393243-0 rte24024 реле 24vdc 2пер

8a/250vac

реле rte24024 24в

реле rte24024 схема

реле rte24024 schrack скачать 3д модель

Реле Tyco Electronics / Schrack RTE24024

Реле Tyco Electronics , Schrack **RTE24024**

Основные характеристики RTE24024

Реле для установки на плату с двухполюсными перекидными контактами, 24В DC

Тип реле: общего назначения

Номинальное напряжение катушки на постоянном токе: 24В

Максимальный ток через контакты: 8А

Номинальное напряжение переменного тока на контактах: 277В

Номинальное напряжение на конактах при постоянном токе: 30В

Сопrotивление катушки: 1.44 кОм

Конфигурация контактов: двухполюсные парно-перекидные (DPDT)

Тип катушки: моностабильная катушка постоянного тока

Ток катушки: 16.7 мА

Номинальная рабочая мощность: 400 мВт

Тип монтажа реле: на плату

Внешняя длина / высота: 29 мм

Внешняя ширина: 12.7 мм

Внешняя глубина: 15.7 мм

Максимальный ток через контакты (при переменном токе): 8А

Максимальный постоянный ток через контакты: 10А

Максимальное напряжение на контактах (при переменном токе): 250В

Максимальное напряжение на контактах при постоянном токе: 30В

Тип установки: на печатную плату

Число полюсов: 2

Максимальная рабочая температура: 70°C

Серия: RT

Минимальная температура работы: -40°C

Сертификаты соответствия: VDE, CSA

Сертификаты соответствия: UL

Нижний предел срабатывания катушки: 70%

Верхний предел срабатывания катушки: 175%

Материал контактов: серебро и никель

Мощность катушки на постоянном токе: 400 мВт

Диэлектрическая прочность между катушкой и контактом: 5кV

Диэлектрическая прочность между контактами: 1кV

Расстояние между выводами: 5.0 мм

Напряжение гарантированного срабатывания: 16.8В

Напряжение отпускания: 2.4В

Время срабатывания: 7 мс

Другие полезные реле: Реле Tyco Electronics / Schrack RTE24012

реле Schrack, Tyco Electronics.

Реле общего назначения:

Основные характеристики **RTE24012**

Реле для установки на плату с двухполюсными перекидными контактами, 12В DC

Тип реле: общего назначения

Номинальное напряжение катушки на постоянном токе: 12В

Максимальный ток через контакты: 8А

Номинальное напряжение переменного тока на контактах: 277В

Номинальное напряжение на контактах при постоянном токе: 30В

Сопротивление катушки: 360 Ом

Конфигурация контактов: двухполюсные парно-перекидные (DPDT)

Тип катушки: моностабильная катушка постоянного тока

Ток катушки: 33.3 мА

Номинальная рабочая мощность: 400 мВт

Тип монтажа реле: на плату

Внешняя длина / высота: 29 мм

Внешняя ширина: 12.7 мм

Внешняя глубина: 15.7 мм

Максимальный ток через контакты (при переменном токе): 8А

Максимальный постоянный ток через контакты: 10А

Максимальное напряжение на контактах (при переменном токе): 250В

Максимальное напряжение на контактах при постоянном токе: 30В

Тип установки: на печатную плату

Число полюсов: 2

Максимальная рабочая температура: 70°C

Серия: RT

Минимальная температура работы: -40°C

Сертификаты соответствия: VDE, CSA

Сертификаты соответствия: UL

Нижний предел срабатывания катушки: 70%

Верхний предел срабатывания катушки: 175%

Материал контактов: серебро и никель

Мощность катушки на постоянном токе: 400 мВт

Диэлектрическая прочность между катушкой и контактом: 5 kV

Диэлектрическая прочность между контактами: 1 kV

Расстояние между выводами: 5.0 мм

Напряжение гарантированного срабатывания: 8.4В

Напряжение отпускания: 1.2В

Время срабатывания: 7 мс

Время отпускания: 3 мс

Другие полезные реле: Реле Tyco Electronics / Schrack RTE24012

г. Минск [www.fotorele.net](http://www.fotorele.net) [www.tiristor.by](http://www.tiristor.by) email [minsk17@tut.by](mailto:minsk17@tut.by) тел. +375447584780

**Power PCB Relay RT2**

- 2 pole 8 A, 2 CO or 2 NO contacts
- DC- or AC-coil
- Sensitive coil 400 mW
- Reinforced insulation
- WG version: Product in accordance to IEC60335-1
- RoHS compliant (Directive 2002/95/EC) as per product date code 0413



F0149-B

**Applications**

Domestic appliances, heating control, emergency lighting, modems

**Approvals**

VDE REG.-Nr. 6106, **UL** us E214025, **CS** 14385, **BEAB** C0786  
 Technical data of approved types on request

**Contact data**

|  |  |
|--|--|
| Contact configuration                              | 2 CO or 2 NO   |
| Contact set  | single contact   |
| Type of interruption                               | micro disconnection                                    |
| Rated current                                      | 8 A, UL: 10 A  |
| Rated voltage / max.switching voltage AC           | 250/400 VAC  |
| Limiting continuous current                        | UL: 10 A   |
| Maximum breaking capacity AC                       | 2000 VA  |
| Limiting making capacity, max 4 s, duty factor 10% | 15 A   |
| Contact material                                   | AgNi 90/10, AgNi 90/10 gold plated, AgSnO <sub>2</sub> |
| Mechanical endurance DC coil                       | > 30 x 10 <sup>6</sup> cycles                          |
| AC coil  | > 5 x 10 <sup>6</sup> cycles                           |
| Rated frequency of operation with / without load   | 6 / 1200 min-1   |

**Contact ratings**

| Type  | Load  | Cycles              |
|-------|---|---------------------|
| RT424 | 8 A, 250 VAC, NO contact, 70°C, EN61810-1               | 100x10 <sup>3</sup> |
| RT444 | 6(3) A, 250 VAC, NO contact, 85°C; EN60730-1            | 100x10 <sup>3</sup> |
| RT424 | 6(2) A, 250 VAC, NO/NC contact, 85°C; EN60730-1         | 100x10 <sup>3</sup> |
| RT424 | 10 A, 250 VAC, CO contact, 70°C; General purpose, UL508 | 30x10 <sup>3</sup>  |
| RT424 | 1/2hp @ 240 VAC, 1/4hp @ 120 VAC, UL508                 |                     |
| RT424 | Pilot duty B300, UL508                                  |                     |
| RT424 | 8 A, 30 VDC, General Purpose, UL508                     |                     |
| RT424 | 4 A, 230 VAC, cosφ=0.6, gas burner                      | 150x10 <sup>3</sup> |

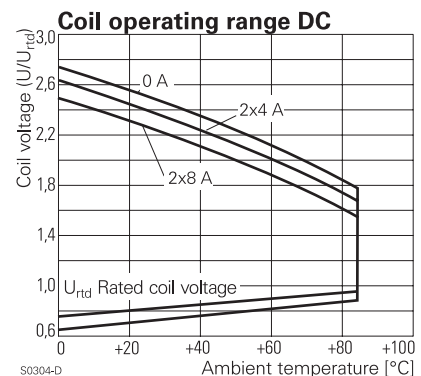
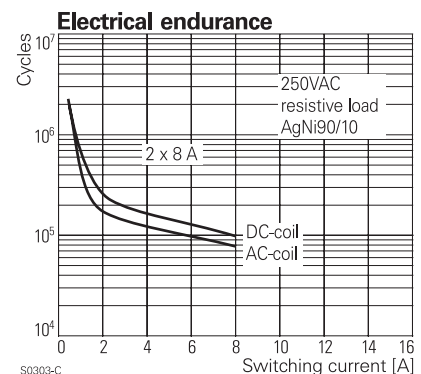
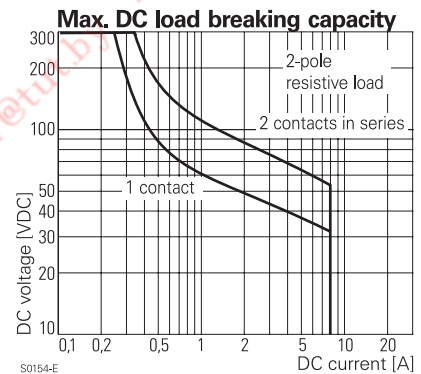
**Coil data**

|   |              |
|---|--------------|
| Rated coil voltage range DC coil        | 5...110 VDC  |
| AC coil                                 | 24...230 VAC |
| Coil power DC coil                      | typ 400 mW   |
| AC coil                                 | typ 0,75 VA  |
| Operative range                         | 2            |
| Coil insulation system according UL1446 | class F      |

**Coil versions, DC-coil**

| Coil code | Rated voltage VDC | Operate voltage VDC | Release voltage VDC | Coil resistance Ω | Rated coil power mW |
|-----------|-------------------|---------------------|---------------------|-------------------|---------------------|
| 005       | 5                 | 3.5                 | 0.5                 | 62 ± 10%          | 403                 |
| 006       | 6                 | 4.2                 | 0.6                 | 90 ± 10%          | 400                 |
| 012       | 12                | 8.4                 | 1.2                 | 360 ± 10%         | 400                 |
| 024       | 24                | 16.8                | 2.4                 | 1440 ± 10%        | 400                 |
| 048       | 48                | 33.6                | 4.8                 | 5520 ± 10%        | 417                 |
| 060       | 60                | 42.0                | 6.0                 | 8570 ± 12%        | 420                 |
| 110       | 110               | 77.0                | 11.0                | 28800 ± 12%       | 420                 |

All figures are given for coil without preenergization, at ambient temperature +23°C  
 Other coil voltages on request



**Power PCB Relay RT2 (Continued)**

**Coil versions, AC-coil 50Hz**

| Coil code | Rated voltage VAC | Operate voltage 50 Hz VAC | Release voltage 50 Hz VAC | Coil resistance $\Omega$ | Rated coil power 50 Hz VA |
|-----------|-------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| 524       | 24                | 18.0                      | 3.6                       | 350 ± 10%                | 0.76                      |
| 615       | 115               | 86.3                      | 17.3                      | 8100 ± 15%               | 0.76                      |
| 620       | 120               | 90.0                      | 18.0                      | 8800 ± 15%               | 0.75                      |
| 700       | 200               | 150.0                     | 30.0                      | 24350 ± 15%              | 0.76                      |
| 730       | 230               | 172.5                     | 34.5                      | 32500 ± 15%              | 0.74                      |

All figures are given for coil without preenergization, at ambient temperature +23°C

**Insulation**

|   |                       |
|---|-----------------------|
| Dielectric strength coil-contact circuit  | 5000 V <sub>rms</sub> |
| open contact circuit                      | 1000 V <sub>rms</sub> |
| adjacent contact circuits                 | 250 V <sub>rms</sub>  |
| Clearance / creepage coil-contact circuit | ≥ 10 / 10 mm          |
| adjacent contact circuits                 | ≥ 3 / 4 mm            |
| Material group of insulation parts        | IIIa                  |
| Tracking index of relay base              | PTI 250 V             |
| Insulation to IEC 60664-1                 |                       |
| Type of insulation coil-contact circuit   | reinforced            |
| open contact circuit                      | micro disconnection   |
| adjacent contact circuits                 | basic                 |
| Rated insulation voltage                  | 250 V                 |
| Pollution degree                          | 3                     |
| Rated voltage system                      | 250 V                 |
| Overvoltage category                      | III                   |

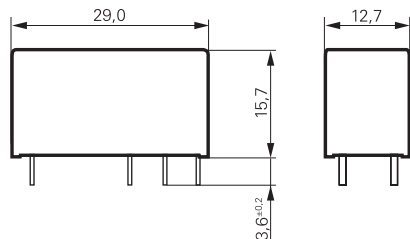
**Other data**

|  |   |
|--|---|
| RoHS - Directive 2002/95/EC                          | compliant as per product date code 0413 |
| For WG version: GWFI to IEC 60335-1 (IEC 60695-2-12) | > 850 °C                                |
| GWIT to IEC 60335-1 (IEC 60695-2-13)                 | > 755 °C                                |
| Ambient temperature range                            | -40...+70°C                             |
| Operate- / release time DC coil                      | typ 7 / 2 ms                            |
| Bounce time DC coil NO / NC contact                  | typ 1 / 3 ms                            |
| Vibration resistance (function) NO / NC contact      | 20 / 5 g, 30 ... 300 Hz                 |
| Shock resistance (destruction)                       | 100 g                                   |
| Category of protection                               | RTII - flux proof, RTIII - wash tight   |
| Mounting   | pcb or on socket                        |
| Mounting distance                                    | 0 / 2.5 mm                              |
| Resistance to soldering heat flux-proof version      | 270°C / 10 s                            |
| wash-tight version                                   | 260°C / 5 s                             |
| Relay weight   | 13 g                                    |
| Packaging unit                                       | 20 / 500 pcs                            |

**Accessories**

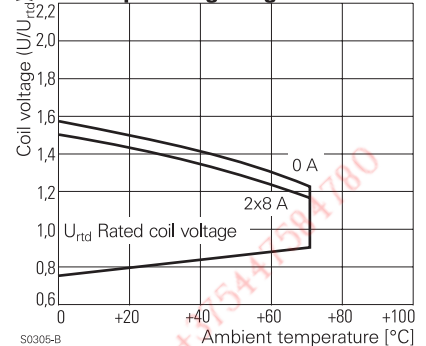
For details see datasheet accessories RT

**Dimensions**



S0272-BA

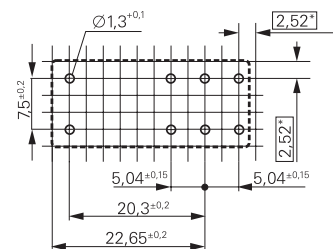
**Coil operating range AC**



S0305-B

**PCB layout / terminal assignment**

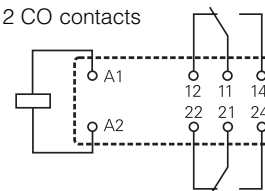
Bottom view on solder pins



S0418-CA

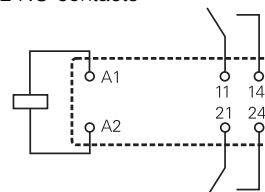
\*) With the recommended PCB hole sizes a grid pattern from 2.5 mm to 2.54 mm can be used.

**2 CO contacts**



S0163-BJ

**2 NO contacts**



S0163-BK

**Power PCB Relay RT2 (Continued)**

**Product key**

|                       |   |          |  |  |  |  |  |
|-----------------------|---|----------|--|--|--|--|--|
| Type                  | <b>R T</b>  | <b>4</b> |  |  |  |  |  |
| Version               | <b>4 8 A, pinning 5 mm, flux proof</b><br><b>E 8 A, pinning 5 mm, wash tight</b>                        |          |  |  |  |  |  |
| Contact configuration | <b>2 2 CO contacts</b> 4 2 NO contacts  |          |  |  |  |  |  |
| Contact material      | <b>3 AgSnO<sub>2</sub></b><br><b>4 AgNi 90/10</b> 5 AgNi 90/10 gold plated                              |          |  |  |  |  |  |
| Coil                  | Coil code: please refer to coil versions table  |          |  |  |  |  |  |
| Version               | <b>Blank</b> Standard version<br><b>WG</b> Product in accordance with IEC 60335-1 (domestic appliances) |          |  |  |  |  |  |

Preferred types in bold print

| Product key | Version                    | Contacts      | Cont. material            | Coil    | Coil    | Part number |
|-------------|----------------------------|---------------|---------------------------|---------|---------|-------------|
| RT423012    | 8 A                        | 2 CO contacts | AgSnO                     | DC-coil | 12 VDC  | 4-1419136-3 |
| RT423024    | pinning 5 mm<br>flux proof |               |                           |         | 24 VDC  | 4-1393243-2 |
| RT424005    |                            |               |                           |         | 5 VDC   | 5-1393243-9 |
| RT424006    |                            |               | AgNi 90/10                |         | 6 VDC   | 6-1393243-1 |
| RT424012    |                            |               |                           |         | 12 VDC  | 6-1393243-3 |
| RT424024    |                            |               |                           |         | 24 VDC  | 6-1393243-8 |
| RT424048    |                            |               |                           |         | 48 VDC  | 7-1393243-0 |
| RT424060    |                            |               |                           |         | 60 VDC  | 7-1393243-3 |
| RT424110    |                            |               |                           |         | 110 VDC | 7-1393243-5 |
| RT424524    |                            |               |                           | AC-coil | 24 VAC  | 7-1393243-6 |
| RT424615    |                            |               |                           |         | 115 VAC | 7-1393243-8 |
| RT424730    |                            |               |                           |         | 230 VAC | 7-1393243-9 |
| RT425005    |                            |               | AgNi 90/10<br>gold plated | DC-coil | 5 VDC   | 8-1393243-0 |
| RT425012    |                            |               |                           |         | 12 VDC  | 8-1393243-2 |
| RT425024    |                            |               |                           |         | 24 VDC  | 8-1393243-5 |
| RT425524    |                            |               |                           | AC-coil | 24 VAC  | 9-1393243-1 |
| RT425615    |                            |               |                           |         | 115 VAC | 9-1393243-2 |
| RT425730    |                            |               |                           |         | 230 VAC | 9-1393243-3 |
| RT444012    |                            | 2 NO contacts | AgNi 90/10                | DC-coil | 12 VDC  | 9-1393243-7 |
| RT444024    |                            |               |                           |         | 24 VDC  | 9-1393243-9 |
| RTE24005    | 8 A                        | 2 CO contacts |                           |         | 5 VDC   | 0-1393243-1 |
| RTE24006    | pinning 5 mm<br>wash tight |               |                           |         | 6 VDC   | 0-1393243-2 |
| RTE24012    |                            |               |                           |         | 12 VDC  | 0-1393243-4 |
| RTE24024    |                            |               |                           |         | 24 VDC  | 1-1393243-0 |
| RTE24048    |                            |               |                           |         | 48 VDC  | 1-1393243-1 |
| RTE24060    |                            |               |                           |         | 60 VDC  | 1-1393243-3 |
| RTE24110    |                            |               |                           |         | 110 VDC | 1-1393243-4 |
| RTE24524    |                            |               |                           | AC-coil | 24 VAC  | 1-1393243-5 |
| RTE24615    |                            |               |                           |         | 115 VAC | 1-1393243-7 |
| RTE24730    |                            |               |                           |         | 230 VAC | 1-1393243-8 |
| RTE25005    |                            |               | AgNi 90/10<br>gold plated | DC-coil | 5 VDC   | 1-1393243-9 |
| RTE25012    |                            |               |                           |         | 12 VDC  | 2-1393243-0 |
| RTE25024    |                            |               |                           |         | 24 VDC  | 2-1393243-1 |

- 2 pole 8 A, 2 CO or 2 NO contacts
- DC- or AC-coil
- Sensitive coil 400 mW
- Reinforced insulation
- WG version: Product in accordance to IEC60335-1
- RoHS compliant (Directive 2002/95/EC) as per product date code 0413



F0149-B

**Applications**

Domestic appliances, heating control, emergency lighting, modems

**Approvals**

VDE REG.-Nr. 6106, **C** **RU** us E214025, **BEAR** C0786  
 Technical data of approved types on request

**Contact data**

|  |  |
|--|--|
| Contact configuration                              | 2 CO or 2 NO   |
| Contact set  | single contact   |
| Type of interruption                               | micro disconnection                                    |
| Rated current                                      | 8 A, UL: 10 A  |
| Rated voltage / max.switching voltage AC           | 240/400 VAC  |
| Limiting continuous current                        | UL: 10 A   |
| Maximum breaking capacity AC                       | 2000 VA  |
| Limiting making capacity, max 4 s, duty factor 10% | 15 A   |
| Contact material                                   | AgNi 90/10, AgNi 90/10 gold plated, AgSnO <sub>2</sub> |
| Mechanical endurance DC coil                       | > 30 x 10 <sup>6</sup> cycles                          |
| AC coil  | > 5 x 10 <sup>6</sup> cycles                           |
| Rated frequency of operation with / without load   | 6 / 1200 min-1   |

**Contact ratings**

| Type  | Load  | Cycles              |
|-------|---|---------------------|
| RT424 | 8 A, 250 VAC, NO contact, 70°C, EN61810-1               | 100x10 <sup>3</sup> |
| RT444 | 6(3) A, 250 VAC, NO contact, 85°C; EN60730-1            | 100x10 <sup>3</sup> |
| RT424 | 6(2) A, 250 VAC, NO/NC contact, 85°C; EN60730-1         | 100x10 <sup>3</sup> |
| RT424 | 10 A, 250 VAC, CO contact, 70°C; General purpose, UL508 | 30x10 <sup>3</sup>  |
| RT424 | 1/2hp @ 240 VAC, 1/4hp @ 120 VAC, UL508                 |                     |
| RT424 | Pilot duty B300, UL508                                  |                     |
| RT424 | 8 A, 30 VDC, General Purpose, UL508                     |                     |
| RT424 | 4 A, 230 VAC, cosφ=0.6, gas burner                      | 150x10 <sup>3</sup> |

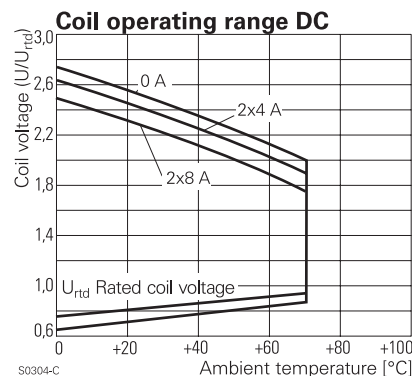
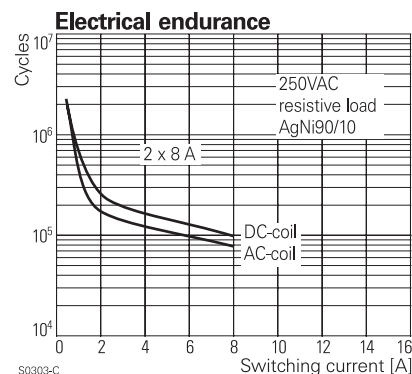
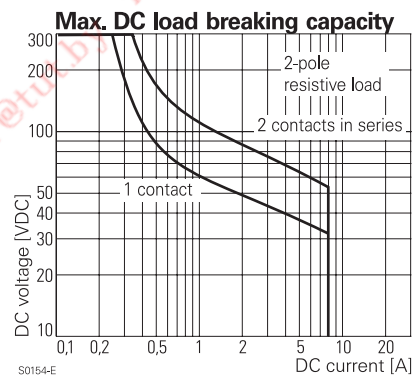
**Coil data**

|   |              |
|---|--------------|
| Rated coil voltage range DC coil        | 5...110 VDC  |
| AC coil                                 | 24...230 VAC |
| Coil power DC coil                      | typ 400 mW   |
| AC coil                                 | typ 0,75 VA  |
| Operative range                         | 2            |
| Coil insulation system according UL1446 | class F      |

**Coil versions, DC-coil**

| Coil code | Rated voltage VDC | Operate voltage VDC | Release voltage VDC | Coil resistance Ω | Rated coil power mW |
|-----------|-------------------|---------------------|---------------------|-------------------|---------------------|
| 005       | 5                 | 3.5                 | 0.5                 | 62 ± 10%          | 403                 |
| 006       | 6                 | 4.2                 | 0.6                 | 90 ± 10%          | 400                 |
| 012       | 12                | 8.4                 | 1.2                 | 360 ± 10%         | 400                 |
| 024       | 24                | 16.8                | 2.4                 | 1440 ± 10%        | 400                 |
| 048       | 48                | 33.6                | 4.8                 | 5520 ± 10%        | 417                 |
| 060       | 60                | 42.0                | 6.0                 | 8570 ± 12%        | 420                 |
| 110       | 110               | 77.0                | 11.0                | 28800 ± 12%       | 420                 |

All figures are given for coil without preenergization, at ambient temperature +23°C  
 Other coil voltages on request





**Coil versions, AC-coil 50Hz**

| Coil code | Rated voltage | Operate voltage 50 Hz | Release voltage 50 Hz | Coil resistance $\Omega$ | Rated coil power 50 Hz |
|-----------|---------------|-----------------------|-----------------------|--------------------------|------------------------|
|           | VAC           | VAC                   | VAC                   |                          | VA                     |
| 524       | 24            | 18.0                  | 3.6                   | 350 ± 10%                | 0.76                   |
| 615       | 115           | 86.3                  | 17.3                  | 8100 ± 15%               | 0.76                   |
| 700       | 200           | 150.0                 | 30.0                  | 24350 ± 15%              | 0.76                   |
| 730       | 230           | 172.5                 | 34.5                  | 32500 ± 15%              | 0.74                   |

All figures are given for coil without preenergization, at ambient temperature +23°C

**Insulation**

|   |                       |
|---|-----------------------|
| Dielectric strength coil-contact circuit  | 5000 V <sub>rms</sub> |
| open contact circuit                      | 1000 V <sub>rms</sub> |
| adjacent contact circuits                 | 2500 V <sub>rms</sub> |
| Clearance / creepage coil-contact circuit | ≥ 10 / 10 mm          |
| adjacent contact circuits                 | ≥ 3 / 4 mm            |
| Material group of insulation parts        | ≥ IIIa                |
| Tracking index of relay base              | PTI 250 V             |
| Insulation to IEC 60664-1                 |                       |
| Type of insulation coil-contact circuit   | reinforced            |
| open contact circuit                      | functional            |
| adjacent contact circuits                 | basic                 |
| Rated insulation voltage                  | 250 V                 |
| Pollution degree                          | 3                     |
| Rated voltage system                      | 240 V                 |
| Overvoltage category                      | III                   |

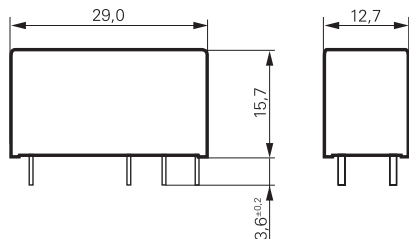
**Other data**

|   |   |
|---|---|
| RoHS - Directive 2002/95/EC                     | compliant as per product date code 0413 |
| Flammability class according to UL94            | V-0                                     |
| For WG version: GWFI to IEC 60335-1             | > 850°C                                 |
| GWT to IEC 60335-1 current ≤ 0,2 A              | > 650°C                                 |
| current > 0,2 A                                 | > 750°C                                 |
| Ambient temperature range                       | -40...+70°C                             |
| Operate- / release time DC coil                 | typ 7 / 2 ms                            |
| Bounce time DC coil NO / NC contact             | typ 1 / 3 ms                            |
| Vibration resistance (function) NO / NC contact | 20 / 5 g, 30 ... 300 Hz                 |
| Shock resistance (destruction)                  | 100 g                                   |
| Category of protection                          | RTII - flux proof, RTIII - wash tight   |
| Mounting  | pcb or on socket                        |
| Mounting distance DC / AC coils                 | 0 / 2.5 mm                              |
| Resistance to soldering heat flux-proof version | 270°C / 10 s                            |
| wash-tight version                              | 260°C / 5 s                             |
| Relay weight                                    | 13 g                                    |
| Packaging unit                                  | 20 / 500 pcs                            |

**Accessories**

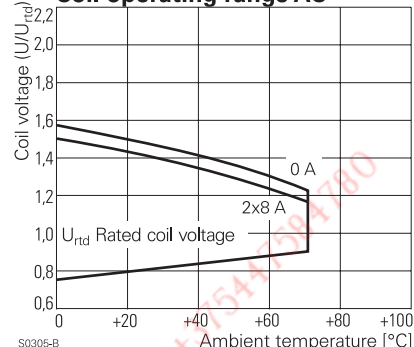
|                           |                |
|---------------------------|----------------|
| For details see datasheet | accessories RT |
|---------------------------|----------------|

**Dimensions**



S0272-BA

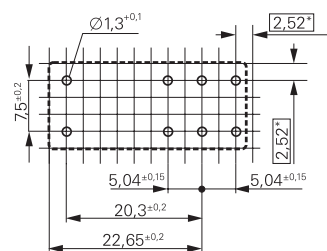
**Coil operating range AC**



S0305-B

**PCB layout / terminal assignment**

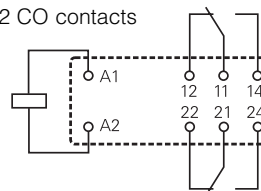
Bottom view on solder pins



S0418-CA

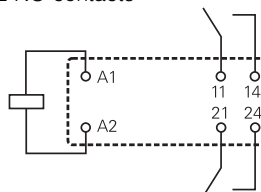
\*) With the recommended PCB hole sizes a grid pattern from 2.5 mm to 2.54 mm can be used.

**2 CO contacts**



S0163-BJ

**2 NO contacts**



S0163-BK

**Product key**

|          |          |          |  |  |  |  |  |
|----------|----------|----------|--|--|--|--|--|
| <b>R</b> | <b>T</b> | <b>4</b> |  |  |  |  |  |
|----------|----------|----------|--|--|--|--|--|

Type

Version

- 4** 8 A, pinning 5 mm, flux proof
- E** 8 A, pinning 5 mm, wash tight

Contact configuration

- 2** **2 CO contacts** 4 2 NO contacts

Contact material

- 3** AgSnO<sub>2</sub>
- 4** **AgNi 90/10** 5 AgNi 90/10 gold plated

Coil

Coil code: please refer to coil versions table

Version

- Blank** Standard version
- WG** Product in accordance with IEC 60335-1 (domestic appliances)

Preferred types in bold print

| Product key | Version      | Contacts      | Cont. material         | Coil    | Coil    | Part number |
|-------------|--------------|---------------|------------------------|---------|---------|-------------|
| RT424005    | 8 A          | 2 CO contacts | AgNi 90/10             | DC-coil | 5 VDC   | 5-1393243-9 |
| RT424006    | pinning 5 mm |               |                        |         | 6 VDC   | 6-1393243-1 |
| RT424012    | flux proof   |               |                        |         | 12 VDC  | 6-1393243-3 |
| RT424024    |              |               |                        |         | 24 VDC  | 6-1393243-8 |
| RT424048    |              |               |                        |         | 48 VDC  | 7-1393243-0 |
| RT424060    |              |               |                        |         | 60 VDC  | 7-1393243-3 |
| RT424110    |              |               |                        |         | 110 VDC | 7-1393243-5 |
| RT424524    |              |               |                        | AC-coil | 24 VAC  | 7-1393243-6 |
| RT424615    |              |               |                        |         | 115 VAC | 7-1393243-8 |
| RT424730    |              |               |                        |         | 230 VAC | 7-1393243-9 |
| RT425005    |              |               | AgNi 90/10 gold plated | DC-coil | 5 VDC   | 8-1393243-0 |
| RT425012    |              |               |                        |         | 12 VDC  | 8-1393243-2 |
| RT425024    |              |               |                        |         | 24 VDC  | 8-1393243-5 |
| RT425524    |              |               |                        | AC-coil | 24 VAC  | 9-1393243-1 |
| RT425615    |              |               |                        |         | 115 VAC | 9-1393243-2 |
| RT425730    |              |               |                        |         | 230 VAC | 9-1393243-3 |
| RT444012    |              | 2 NO contacts | AgNi 90/10             | DC-coil | 12 VDC  | 9-1393243-7 |
| RT444024    |              |               |                        |         | 24 VDC  | 9-1393243-9 |
| RTE24005    | 8 A          | 2 CO contacts |                        |         | 5 VDC   | 0-1393243-1 |
| RTE24006    | pinning 5 mm |               |                        |         | 6 VDC   | 0-1393243-2 |
| RTE24012    | wash tight   |               |                        |         | 12 VDC  | 0-1393243-4 |
| RTE24024    |              |               |                        |         | 24 VDC  | 1-1393243-0 |
| RTE24048    |              |               |                        |         | 48 VDC  | 1-1393243-1 |
| RTE24060    |              |               |                        |         | 60 VDC  | 1-1393243-3 |
| RTE24110    |              |               |                        |         | 110 VDC | 1-1393243-4 |
| RTE24524    |              |               |                        | AC-coil | 24 VAC  | 1-1393243-5 |
| RTE24615    |              |               |                        |         | 115 VAC | 1-1393243-7 |
| RTE24730    |              |               |                        |         | 230 VAC | 1-1393243-8 |
| RTE25005    |              |               | AgNi 90/10 gold plated | DC-coil | 5 VDC   | 1-1393243-9 |
| RTE25012    |              |               |                        |         | 12 VDC  | 2-1393243-0 |
| RTE25024    |              |               |                        |         | 24 VDC  | 2-1393243-1 |