

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

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Pre-assembled relay module consisting of: relay base, function plug-in module, power contact relay, and retaining bracket, approval in accordance with ATEX/IECEX (Zone 2) and Ex Zone Class I, Div. 2, Push-in connection, 4 changeover contacts, Varistor, Input voltage: 230 V AC

## Product description

The pluggable electromechanical and solid-state relays in the RIFLINE complete product range and the base are recognized and approved in accordance with UL 508. The relevant approvals can be called up at the individual components in question.

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 2909739                        |
| Packing unit                         | 10 pc                          |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | CK652A                         |
| Product key                          | CK652A                         |
| Catalog page                         | Page 344 (C-5-2019)            |
| GTIN                                 | 4055626379692                  |
| Weight per piece (including packing) | 108.3 g                        |
| Weight per piece (excluding packing) | 108.3 g                        |
| Customs tariff number                | 85364900                       |
| Country of origin                    | CN                             |

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



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## Set consists of

### RIF-2-BPT/4X21/EX - Relay base

1047028

<https://www.phoenixcontact.com/gb/products/1047028>



RIF-2.../EX relay base for assembling with RTIII-sealed industrial relays with 4 changeover contacts for use in zone 2, Push-in connection, plug-in option for input / interference suppression modules, for mounting on NS 35/7,5

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### REL-IR4/230AC/4X21/EX - Single relay

2909742

<https://www.phoenixcontact.com/gb/products/2909742>



Pluggable industrial relay, RT III sealed with power contacts, 4x changeover contacts, mechanical switch position indicator, polarity: non-polarized, input voltage: 230 V AC, in connection with RIF-2.../EX bases approved in accordance with ATEX/IECEx (zone 2) and Ex zone class I, div. 2.

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



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## RIF-LV-120-230 AC/110 DC - Plug-in module

2900944

<https://www.phoenixcontact.com/gb/products/2900944>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor and yellow LED, input voltage: 120 V AC... 230 V AC / 110 V DC  $\pm 20$  %

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## RIF-RH-2 - Retaining bracket

2900954

<https://www.phoenixcontact.com/gb/products/2900954>



Relay retaining bracket, with ejector function and holder for marking material, suitable for RIF-2 relay base, for industrial relay

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<https://www.phoenixcontact.com/gb/products/2909739>

## Technical data

### Notes

#### Utilization restriction

|          |                                                                           |
|----------|---------------------------------------------------------------------------|
| EMC note | EMC: class A product, see manufacturer's declaration in the download area |
|----------|---------------------------------------------------------------------------|

### Product properties

|                         |                                                    |
|-------------------------|----------------------------------------------------|
| Product type            | Relay Module                                       |
| Product family          | RIFLINE complete                                   |
| Application             | Class I, Division 2<br>potentially explosive areas |
| Operating mode          | 100% operating factor                              |
| Mechanical service life | approx. $2 \times 10^7$ cycles                     |

#### Insulation characteristics

|            |                  |
|------------|------------------|
| Insulation | Basic insulation |
|------------|------------------|

#### Insulation characteristics

|                      |                    |
|----------------------|--------------------|
| Insulation           | Basic insulation   |
| Overvoltage category | III<br>II (Zone 2) |
| Pollution degree     | 2                  |

### Electrical properties

|                                                 |                                                        |
|-------------------------------------------------|--------------------------------------------------------|
| Maximum power dissipation for nominal condition | 1.5 W                                                  |
| Test voltage (Winding/contact)                  | 2.5 kV <sub>rms</sub> (50 Hz, 1 min., winding/contact) |
| Test voltage (Contact/contact)                  | 2 kV <sub>rms</sub> (50 Hz, 1 min., contact/contact)   |
| Rated insulation voltage                        | 250 V AC                                               |
| Rated surge voltage                             | 2.5 kV                                                 |

### Input data

#### Coil side

|                                           |                               |
|-------------------------------------------|-------------------------------|
| Nominal input voltage $U_N$               | 230 V AC                      |
| Input voltage range                       | 184 V AC ... 276 V AC (20 °C) |
| Input voltage range in reference to $U_N$ | see diagram                   |
| Mains frequency                           | 50/60 Hz                      |
| Drive and function                        | monostable                    |
| Drive (polarity)                          | polarized                     |
| Typical input current at $U_N$            | 6.5 mA                        |
| Typical response time                     | 5 ms ... 15 ms                |
| Typical release time range                | 5 ms ... 20 ms                |
| Coil voltage                              | 230 V AC                      |
| Protective circuit                        | Varistor                      |

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|                           |            |
|---------------------------|------------|
| Operating voltage display | Yellow LED |
|---------------------------|------------|

## Output data

### Switching

|                                       |                            |
|---------------------------------------|----------------------------|
| Contact switching type                | 4 changeover contacts      |
| Type of switch contact                | Single contact             |
| Contact material                      | AgNi                       |
| Maximum switching voltage             | 250 V AC/DC                |
| Minimum switching voltage             | 5 V (24 mA)                |
| Limiting continuous current           | 5 A (see diagram)          |
| Maximum inrush current                | 16 A (20 ms, N/O contacts) |
| Min. switching current                | 5 mA (24 V)                |
| Interrupting rating (ohmic load) max. | 120 W (at 24 V DC)         |
|                                       | 124 W (at 48 V DC)         |
|                                       | 108 W (at 60 V DC)         |
|                                       | 52 W (at 110 V DC)         |
|                                       | 48 W (at 220 V DC)         |
|                                       | 1250 VA (for 250 V AC)     |
| Switching capacity                    | 2 A (at 24 V, DC13)        |
|                                       | 0.22 A (at 120 V, DC13)    |
|                                       | 0.11 A (at 250 V, DC13)    |
|                                       | 1.5 A (at 24 V, AC15)      |
|                                       | 1.5 A (at 120 V, AC15)     |
|                                       | 1 A (at 240 V, AC15)       |

## Connection data

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Connection method                | Push-in connection                                                                                                |
| Stripping length                 | 8 mm                                                                                                              |
| Conductor cross section rigid    | 0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>                                                                      |
| Conductor cross section flexible | 0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>                                                                      |
|                                  | 0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (Ferrule with plastic sleeve)                                        |
|                                  | 0.14 mm <sup>2</sup> ... 1 mm <sup>2</sup> (Ferrule with plastic sleeve, two conductors on double terminal block) |
| Conductor cross section AWG      | 26 ... 16 (solid)                                                                                                 |
|                                  | 26 ... 16 (flexible)                                                                                              |

## Dimensions

### Drill hole

|          |        |
|----------|--------|
| Diameter | 3.2 mm |
| Width    | 31 mm  |
| Height   | 96 mm  |
| Depth    | 75 mm  |

## Material specifications

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|                                        |                 |
|----------------------------------------|-----------------|
| Color                                  | gray (RAL 7042) |
| Flammability rating according to UL 94 | V2 (Housing)    |

## Environmental and real-life conditions

### Ambient conditions

|                                         |                   |
|-----------------------------------------|-------------------|
| Degree of protection (Relay base)       | IP20 (Relay base) |
| Degree of protection (Relay)            | RT III (Relay)    |
| Ambient temperature (operation)         | -40 °C ... 50 °C  |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C  |

## Approvals

### ATEX

|                |                          |
|----------------|--------------------------|
| Identification | II 3G Ex ec nC IIC T4 Gc |
| Certificate    | IBExU17ATEXB014X         |

### UKCA Ex (UKEX)

|                |                          |
|----------------|--------------------------|
| Identification | II 3G Ex ec nC IIC T4 Gc |
| Certificate    | PxcIF21UKEX2909741X      |

### IECEX

|                |                    |
|----------------|--------------------|
| Identification | Ex ec nC IIC T4 Gc |
| Certificate    | IECEX IBE 17.0032X |

### UL, USA/Canada

|                |                                       |
|----------------|---------------------------------------|
| Identification | Class I, Div. 2, Groups A, B, C, D T4 |
|                | Class I, Zone 2, Group IIC            |

### Corrosive gas test

|                |                            |
|----------------|----------------------------|
| Identification | ISA-S71.04. G3 Harsh Group |
|                | EN 60068-2-60              |

## Standards and regulations

|                       |               |
|-----------------------|---------------|
| Standards/regulations | IEC 60947-5-1 |
|                       | IEC 61508-1   |

### Ex zone

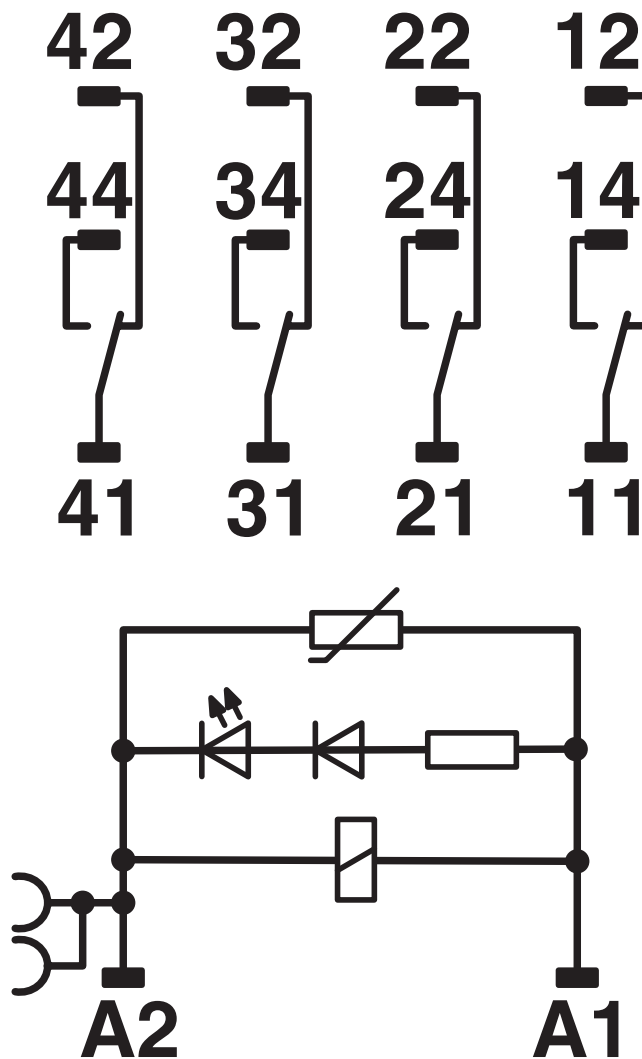
|                       |                 |
|-----------------------|-----------------|
| Standards/regulations | EN/IEC 60079-0  |
|                       | EN/IEC 60079-7  |
|                       | EN/IEC 60079-15 |

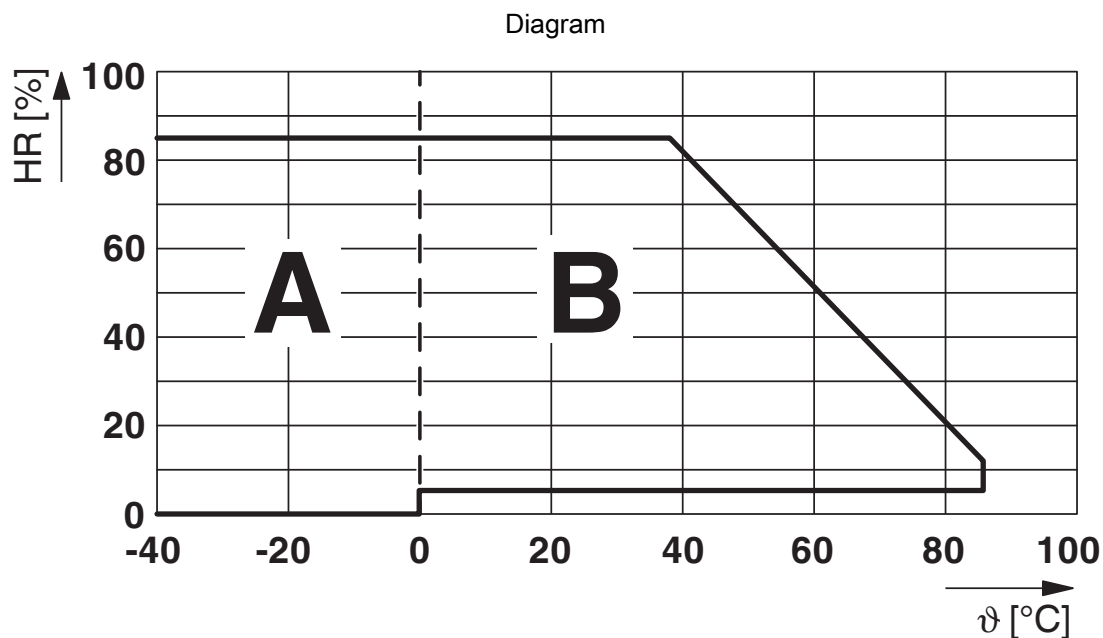
## Mounting

|                       |                           |
|-----------------------|---------------------------|
| Mounting type         | DIN rail mounting         |
| Assembly instructions | in rows with zero spacing |
| Mounting position     | any                       |

## Drawings

Circuit diagram





Permissible humidity for operation and storage.

The maximum permissible ambient temperature as specified in the data sheet must be observed.

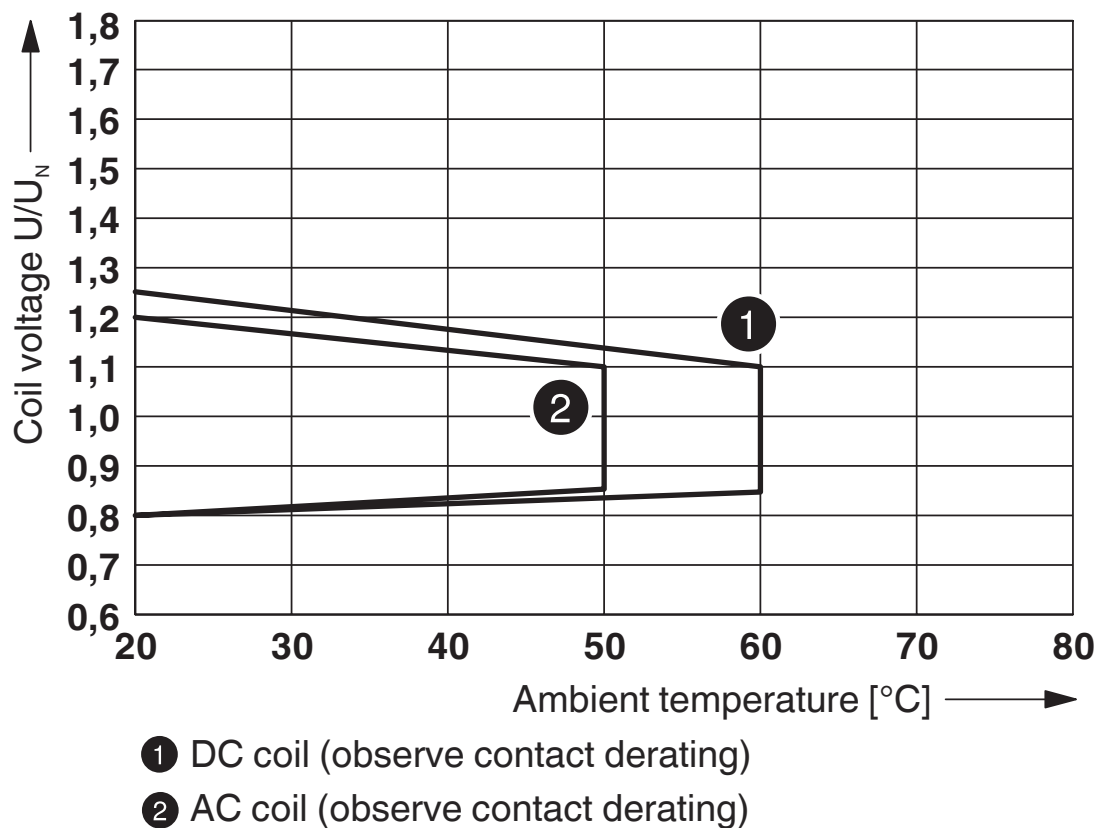
Area A: Ice buildup at ambient temperatures  $\leq 0^{\circ}\text{C}$  must be prevented

Area B: Condensation at ambient temperatures  $> 0^{\circ}\text{C}$  must be prevented

On 30 full days that are naturally distributed across an entire year, a humidity level of 95% is permissible at an ambient temperature  $\leq 25^{\circ}\text{C}$ .

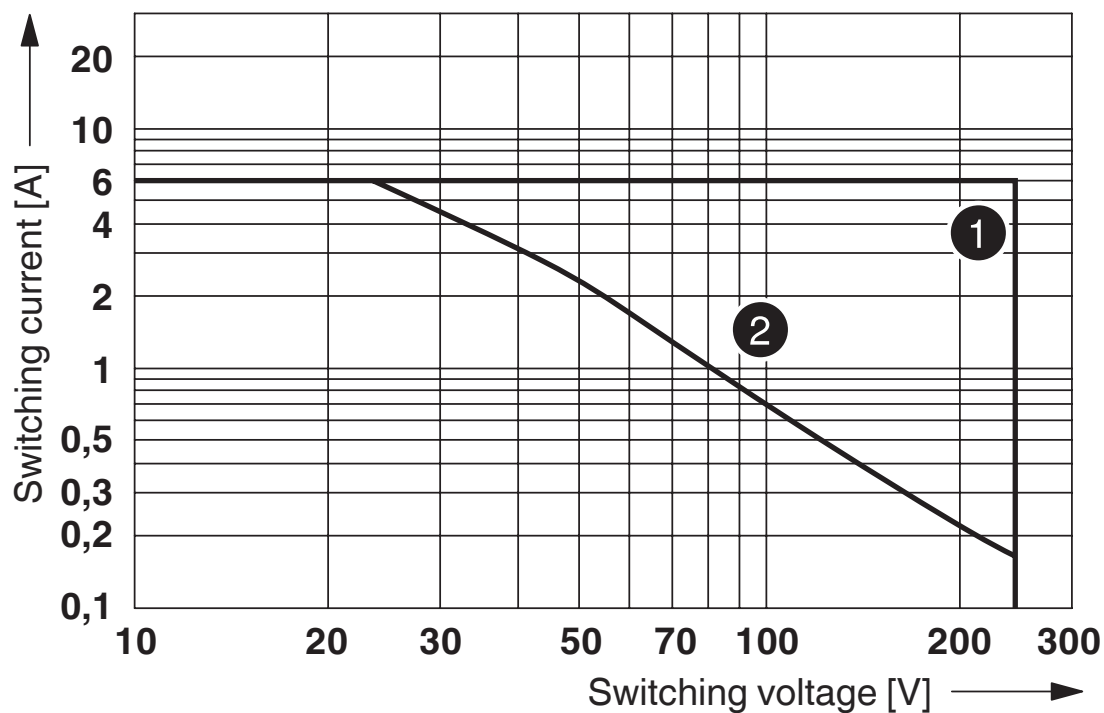


Diagram



Operating voltage range

Diagram

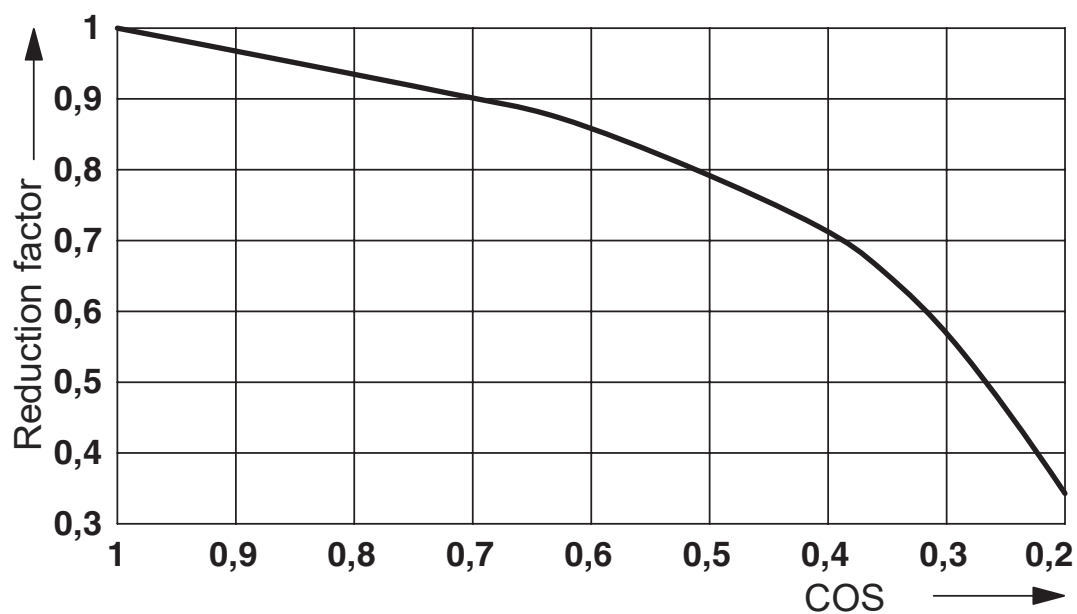


① AC, ohmic load

② DC, ohmic load

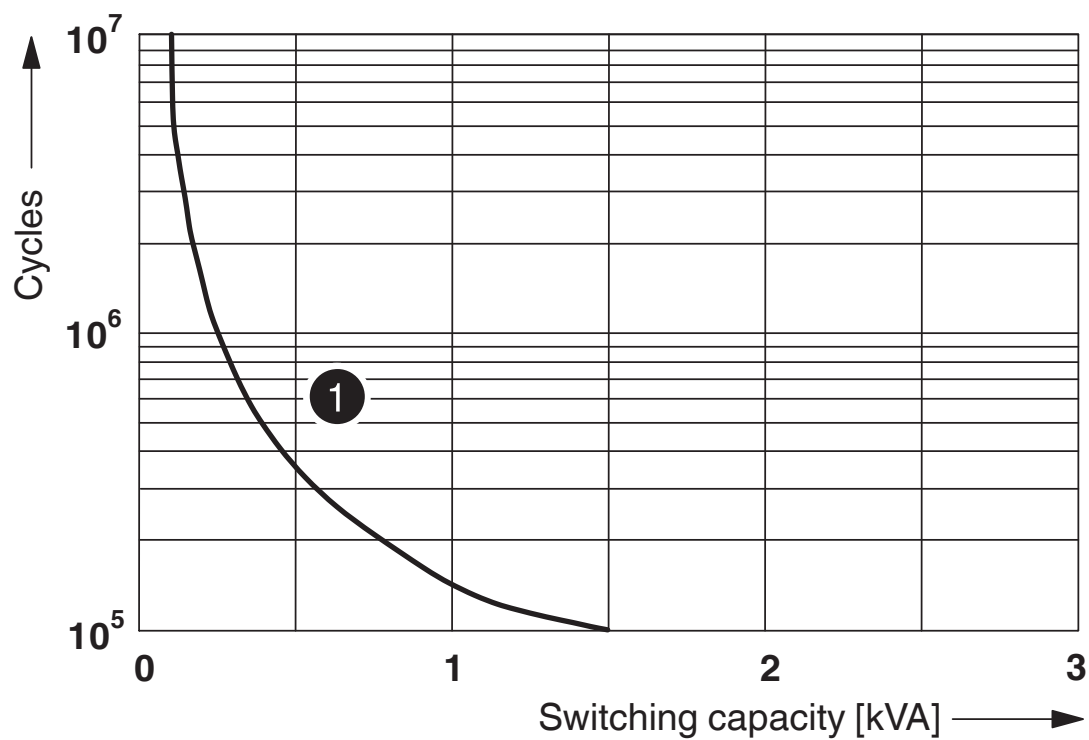
Interrupting rating

Diagram



Service life reduction factor

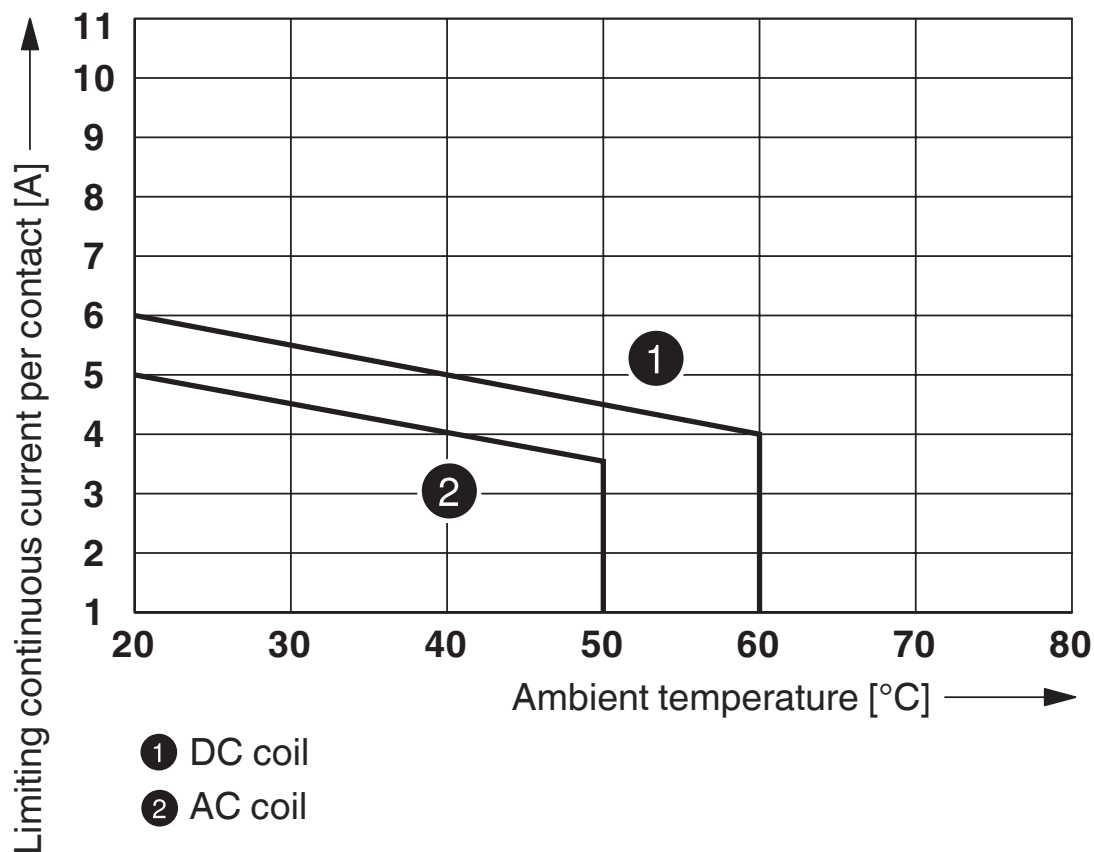
Diagram



① 250 V AC, Ohmic load

Electrical service life

Diagram



Contact derating

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/2909739>



**EAC**  
Approval ID: TR\_TS\_D\_00573\_c



**EAC**  
Approval ID: RU\*C-DE.\*08.B.00010



**UL Listed**  
Approval ID: FILE E 238705



**cUL Listed**  
Approval ID: FILE E 238705



**IECEx**  
Approval ID: IECEx IBE 17.0032X



**cUL Listed**  
Approval ID: File E 196811



**UL Listed**  
Approval ID: File E 196811



**ATEX**  
Approval ID: IBExU 17 ATEX B014 X

**cULus Listed**

**cULus Listed**

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27371601 |
| ECLASS-12.0 | 27371601 |
| ECLASS-13.0 | 27371601 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001437 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39122300 |
|-------------|----------|

Environmental product compliance

|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                               |
| China RoHS | Environmentally Friendly Use Period = 50 years                                                               |
|            | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |



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## Accessories

### FBS 2-6 - Plug-in bridge

3030336

<https://www.phoenixcontact.com/gb/products/3030336>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

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### FBS 2-6 BU - Plug-in bridge

3036932

<https://www.phoenixcontact.com/gb/products/3036932>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: blue

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## FBS 2-6 GY - Plug-in bridge

3032237

<https://www.phoenixcontact.com/gb/products/3032237>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: gray

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## STP 5-2 - Marker carriers

0800967

<https://www.phoenixcontact.com/gb/products/0800967>



Marker carriers, snaps into STTB 2,5, STTB 4, PTTB 2,5, and PTTB 4 double-level spring-cage terminal blocks, can be marked with UC-TM 5, UC-TMF 5, UCT-TM 5, UCT-TMF 5, ZB 5, or ZBF 5, gray, unlabeled, mounting type: plug in, lettering field size: 5 x 10.5 mm

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<https://www.phoenixcontact.com/gb/products/2909739>

## NS 35/ 7,5 PERF 2000MM - DIN rail perforated

0801733

<https://www.phoenixcontact.com/gb/products/0801733>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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## NS 35/ 7,5 UNPERF 2000MM - DIN rail, unperforated

0801681

<https://www.phoenixcontact.com/gb/products/0801681>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



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<https://www.phoenixcontact.com/gb/products/2909739>

## NS 35/ 7,5 WH PERF 2000MM - DIN rail perforated

1204119

<https://www.phoenixcontact.com/gb/products/1204119>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

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## NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

<https://www.phoenixcontact.com/gb/products/1204122>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## NS 35/ 7,5 AL UNPERF 2000MM - DIN rail, unperforated

0801704

<https://www.phoenixcontact.com/gb/products/0801704>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

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## NS 35/ 7,5 ZN PERF 2000MM - DIN rail perforated

1206421

<https://www.phoenixcontact.com/gb/products/1206421>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module

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## NS 35/ 7,5 ZN UNPERF 2000MM - DIN rail, unperforated

1206434

<https://www.phoenixcontact.com/gb/products/1206434>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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## NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

<https://www.phoenixcontact.com/gb/products/0801762>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

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## NS 35/ 7,5 CAP - End cap

1206560

<https://www.phoenixcontact.com/gb/products/1206560>

DIN rail end piece, for DIN rail NS 35/7.5



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## NS 35/15 PERF 2000MM - DIN rail perforated

1201730

<https://www.phoenixcontact.com/gb/products/1201730>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



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<https://www.phoenixcontact.com/gb/products/2909739>

## NS 35/15 UNPERF 2000MM - DIN rail, unperforated

1201714

<https://www.phoenixcontact.com/gb/products/1201714>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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## NS 35/15 WH PERF 2000MM - DIN rail perforated

0806602

<https://www.phoenixcontact.com/gb/products/0806602>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white



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## NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204135

<https://www.phoenixcontact.com/gb/products/1204135>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

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## NS 35/15 AL UNPERF 2000MM - DIN rail, unperforated

1201756

<https://www.phoenixcontact.com/gb/products/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

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<https://www.phoenixcontact.com/gb/products/2909739>

## NS 35/15 ZN PERF 2000MM - DIN rail perforated

1206599

<https://www.phoenixcontact.com/gb/products/1206599>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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## NS 35/15 ZN UNPERF 2000MM - DIN rail, unperforated

1206586

<https://www.phoenixcontact.com/gb/products/1206586>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



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## NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201895

<https://www.phoenixcontact.com/gb/products/1201895>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

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## NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/gb/products/1206573>

DIN rail end piece, for DIN rail NS 35/15



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## NS 35/15-2,3 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201798

<https://www.phoenixcontact.com/gb/products/1201798>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

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## CLIPFIX 35 - End bracket

3022218

<https://www.phoenixcontact.com/gb/products/3022218>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



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<https://www.phoenixcontact.com/gb/products/2909739>

## CLIPFIX 35-5 - End bracket

3022276

<https://www.phoenixcontact.com/gb/products/3022276>



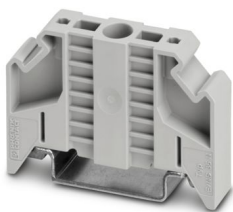
Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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## E/NS 35 N - End bracket

0800886

<https://www.phoenixcontact.com/gb/products/0800886>



End clamp, width: 9.5 mm, color: gray

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## MPS-MT - Test plug

0201744

<https://www.phoenixcontact.com/gb/products/0201744>



Test plug, with solder connection up to 1 mm<sup>2</sup> conductor cross section, number of positions: 1, color: gray

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## MPS-IH WH - Insulating sleeve

0201663

<https://www.phoenixcontact.com/gb/products/0201663>

Insulating sleeve, color: white



# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



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## MPS-IH RD - Insulating sleeve

0201676

<https://www.phoenixcontact.com/gb/products/0201676>

Insulating sleeve, color: red



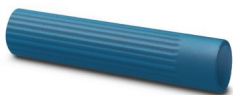
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## MPS-IH BU - Insulating sleeve

0201689

<https://www.phoenixcontact.com/gb/products/0201689>

Insulating sleeve, color: blue



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## MPS-IH YE - Insulating sleeve

0201692

<https://www.phoenixcontact.com/gb/products/0201692>

Insulating sleeve, color: yellow



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## MPS-IH GN - Insulating sleeve

0201702

<https://www.phoenixcontact.com/gb/products/0201702>

Insulating sleeve, color: green





# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



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## MPS-IH GY - Insulating sleeve

0201728

<https://www.phoenixcontact.com/gb/products/0201728>

Insulating sleeve, color: gray



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## MPS-IH BK - Insulating sleeve

0201731

<https://www.phoenixcontact.com/gb/products/0201731>

Insulating sleeve, color: black



# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## ZB 5 :UNBEDRUCKT - Zack marker strip

1050004

<https://www.phoenixcontact.com/gb/products/1050004>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

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## ZB 5 CUS - Zack marker strip

0824962

<https://www.phoenixcontact.com/gb/products/0824962>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## ZB 5,LGS:FORTL.ZAHLEN - Zack marker strip

1050017

<https://www.phoenixcontact.com/gb/products/1050017>



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

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## ZB 5,QR:FORTL.ZAHLEN - Zack marker strip

1050020

<https://www.phoenixcontact.com/gb/products/1050020>



Zack marker strip, white, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## ZB 5,LGS:GLEICHE ZAHLEN - Zack marker strip

1050033

<https://www.phoenixcontact.com/gb/products/1050033>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

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## ZB 5,LGS:L1-N,PE - Zack marker strip

1050415

<https://www.phoenixcontact.com/gb/products/1050415>



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## UC-TM 5 - Marker for terminal blocks

0818108

<https://www.phoenixcontact.com/gb/products/0818108>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 96

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## UC-TM 5 CUS - Marker for terminal blocks

0824581

<https://www.phoenixcontact.com/gb/products/0824581>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## UCT-TM 5 - Marker for terminal blocks

0828734

<https://www.phoenixcontact.com/gb/products/0828734>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

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## UCT-TM 5 CUS - Marker for terminal blocks

0829595

<https://www.phoenixcontact.com/gb/products/0829595>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## GBS 5-25X12 - Group marker label for terminal marking

0810588

<https://www.phoenixcontact.com/gb/products/0810588>



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5

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## GBS 5-25X5 - Group marker label for terminal marking

0829126

<https://www.phoenixcontact.com/gb/products/0829126>



Group marking label, can be snapped into terminal center for screw, spring-cage, push-in, and fast connection terminal blocks, can be labeled with a 24 x 4 mm label or manually using B-STIFT, in the foot part with ZB 5

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## STP 5-2-ZB - Marker carriers

3037643

<https://www.phoenixcontact.com/gb/products/3037643>



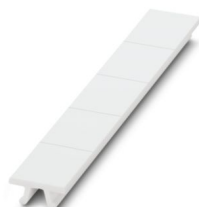
Marker carriers, snaps into ST 2,5 spring-cage terminal blocks, can be marked with UC-TM 5, UC-TMF 5, UCT-TM 5, UCT-TMF 5, ZB 5, or ZBF 5, gray, unlabeled, mounting type: snapped

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## ZB 15:UNBEDRUCKT - Zack marker strip

0811972

<https://www.phoenixcontact.com/gb/products/0811972>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 15.2 mm, lettering field size: 10.5 x 15.1 mm, Number of individual labels: 5



# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



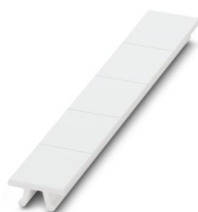
2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## ZB 15 CUS - Zack marker strip

0824945

<https://www.phoenixcontact.com/gb/products/0824945>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 15.2 mm, lettering field size: 10.5 x 15.1 mm, Number of individual labels: 5

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## ZB 15,LGS:L1-N,PE - Zack marker strip

0811998

<https://www.phoenixcontact.com/gb/products/0811998>



Zack marker strip, Strip, white, labeled, printed horizontally: L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 15.2 mm, lettering field size: 10.5 x 15.1 mm, Number of individual labels: 5

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## UC-TM 16 - Marker for terminal blocks

0819217

<https://www.phoenixcontact.com/gb/products/0819217>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 15.45 x 10.5 mm, Number of individual labels: 32

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## UC-TMF 16 - Marker for terminal blocks

0819262

<https://www.phoenixcontact.com/gb/products/0819262>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## RIF-2-BPT/4X21/EX - Relay base

1047028

<https://www.phoenixcontact.com/gb/products/1047028>



RIF-2.../EX relay base for assembling with RTIII-sealed industrial relays with 4 changeover contacts for use in zone 2, Push-in connection, plug-in option for input / interference suppression modules, for mounting on NS 35/7,5

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## REL-IR4/230AC/4X21/EX - Single relay

2909742

<https://www.phoenixcontact.com/gb/products/2909742>



Pluggable industrial relay, RT III sealed with power contacts, 4x changeover contacts, mechanical switch position indicator, polarity: non-polarized, input voltage: 230 V AC, in connection with RIF-2.../EX bases approved in accordance with ATEX/IECEx (zone 2) and Ex zone class I, div. 2.

# RIF-2-RPT-LV-230AC/4X21/EX - Relay Module



2909739

<https://www.phoenixcontact.com/gb/products/2909739>

## RIF-LV-120-230 AC/110 DC - Plug-in module

2900944

<https://www.phoenixcontact.com/gb/products/2900944>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor and yellow LED, input voltage: 120 V AC... 230 V AC / 110 V DC  $\pm 20$  %

## RIF-RH-2 - Retaining bracket

2900954

<https://www.phoenixcontact.com/gb/products/2900954>



Relay retaining bracket, with ejector function and holder for marking material, suitable for RIF-2 relay base, for industrial relay

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