

# PLC-RPT-230UC/21HC - Relay Module



2900297

<https://www.phoenixcontact.com/gb/products/2900297>

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PLC-INTERFACE for high continuous currents, consisting of PLC-BPT.../21 HC basic terminal block with Push-in connection and plug-in miniature relay, for mounting on DIN rail NS 35/7,5, limiting continuous current up to 10 A, 1 changeover contact, input voltage 230 V AC/DC

## Your advantages

- All common input voltages of 12 V DC ... 230 V AC
- Long electrical service life thanks to 16 A relay
- Efficient connection to system cabling using V8 adapter
- Safe isolation between coil and contact side
- Functional plug-in bridges
- Max. continuous current of 10 A

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2900297             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales key                            | CK623A              |
| Product key                          | CK623A              |
| Catalog page                         | Page 384 (C-5-2019) |
| GTIN                                 | 4046356507189       |
| Weight per piece (including packing) | 73.23 g             |
| Weight per piece (excluding packing) | 61.9 g              |
| Customs tariff number                | 85364900            |
| Country of origin                    | DE                  |

# PLC-RPT-230UC/21HC - Relay Module



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## Technical data

### Product properties

|                         |                           |
|-------------------------|---------------------------|
| Product type            | Relay Module              |
| Product family          | PLC-INTERFACE             |
| Application             | High continuous currents  |
| Operating mode          | 100% operating factor     |
| Mechanical service life | 3x 10 <sup>7</sup> cycles |

### Insulation characteristics

|            |                                       |
|------------|---------------------------------------|
| Insulation | Safe isolation, reinforced insulation |
|------------|---------------------------------------|

### Insulation characteristics

|                      |                                       |
|----------------------|---------------------------------------|
| Insulation           | Safe isolation, reinforced insulation |
| Overvoltage category | III                                   |
| Pollution degree     | 3                                     |

### Electrical properties

|                                                 |        |
|-------------------------------------------------|--------|
| Maximum power dissipation for nominal condition | 0.99 W |
| Rated surge voltage                             | 6 kV   |

### Input data

#### Coil side

|                                         |                                    |
|-----------------------------------------|------------------------------------|
| Nominal input voltage U <sub>N</sub>    | 230 V AC                           |
|                                         | 220 V DC                           |
| Input voltage range                     | 179.4 V AC ... 264.5 V AC (20 °C)  |
|                                         | 171.6 V DC ... 264 V DC (20 °C)    |
| Drive and function                      | monostable                         |
| Drive (polarity)                        | polarized                          |
| Typical input current at U <sub>N</sub> | 4.3 mA (at 220 V DC)               |
|                                         | 4.5 mA (for 230 V AC)              |
| Typical response time                   | 7 ms                               |
| Typical release time                    | 10 ms                              |
| Protective circuit                      | Bridge rectifier; Bridge rectifier |
| Operating voltage display               | Yellow LED                         |

### Output data

#### Switching

|                           |                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact switching type    | 1 changeover contact                                                                                                                                                                        |
| Type of switch contact    | Single contact                                                                                                                                                                              |
| Contact material          | AgNi                                                                                                                                                                                        |
| Maximum switching voltage | 250 V AC/DC (The separating plate PLC-ATP should be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential bridging is then |

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|                                               |                                                                                                                   |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|                                               | carried out with FBST 8-PLC... or ...FBST 500...)                                                                 |
| Minimum switching voltage                     | 12 V (10 mA)                                                                                                      |
| Limiting continuous current                   | 10 A                                                                                                              |
|                                               | 6 A (value applies to connections 12. If connections 12 are bridged, the normal value applies.)                   |
| Maximum inrush current                        | 30 A (300 ms)                                                                                                     |
| Min. switching current                        | 10 mA (12 V)                                                                                                      |
| Interrupting rating (ohmic load) max.         | 240 W (at 24 V DC)                                                                                                |
|                                               | 58 W (at 48 V DC)                                                                                                 |
|                                               | 48 W (at 60 V DC)                                                                                                 |
|                                               | 50 W (at 110 V DC)                                                                                                |
|                                               | 80 W (at 220 V DC)                                                                                                |
|                                               | 2500 VA (for 250 V AC)                                                                                            |
| Interrupting rating (ohmic load) max. bridged | 144 W (for 24 V DC. Value applies to connections 12. If connections 12 are bridged, the normal value applies.)    |
|                                               | 1500 VA (for 250 V AC. Value applies to connections 12. If connections 12 are bridged, the normal value applies.) |
| Switching capacity                            | 2 A (at 24 V, DC13)                                                                                               |
|                                               | 0.2 A (at 110 V, DC13)                                                                                            |
|                                               | 0.2 A (at 250 V, DC13)                                                                                            |
|                                               | 6 A (at 24 V, AC15)                                                                                               |
|                                               | 6 A (at 120 V, AC15)                                                                                              |
|                                               | 6 A (at 250 V, AC15)                                                                                              |

## Connection data

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Connection method                | Push-in connection                                           |
| Stripping length                 | 10 mm                                                        |
| Conductor cross section rigid    | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                 |
| Conductor cross section flexible | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                 |
|                                  | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (Single ferrule) |
|                                  | 2x 0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup> (TWIN ferrule)  |
| Conductor cross section AWG      | 26 ... 14                                                    |

## Dimensions

|        |       |
|--------|-------|
| Width  | 14 mm |
| Height | 80 mm |
| Depth  | 94 mm |

## Material specifications

|                                        |                 |
|----------------------------------------|-----------------|
| Color                                  | gray (RAL 7042) |
| Flammability rating according to UL 94 | V0 (Housing)    |

## Environmental and real-life conditions

### Ambient conditions

|                              |               |
|------------------------------|---------------|
| Degree of protection (Relay) | RT II (Relay) |
|------------------------------|---------------|

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|                                         |                   |
|-----------------------------------------|-------------------|
| Degree of protection (Relay base)       | IP20 (Relay base) |
| Ambient temperature (operation)         | -40 °C ... 55 °C  |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C  |

## Approvals

### CE

|             |              |
|-------------|--------------|
| Certificate | CE-compliant |
|-------------|--------------|

### UKCA

|             |                |
|-------------|----------------|
| Certificate | UKCA-compliant |
|-------------|----------------|

### Shipbuilding approval

|             |            |
|-------------|------------|
| Certificate | TAE0000196 |
|-------------|------------|

### Corrosive gas test

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

### DNV GL data

|             |                                                                                         |
|-------------|-----------------------------------------------------------------------------------------|
| Temperature | D                                                                                       |
| Humidity    | A                                                                                       |
| Vibration   | B/C                                                                                     |
| EMC         | B                                                                                       |
| Enclosure   | Required protection according to the Rules shall be provided upon installation on board |

## EMC data

|                               |                                        |
|-------------------------------|----------------------------------------|
| Low Voltage Directive         | Conformance with Low Voltage Directive |
| Electromagnetic compatibility | Conformance with EMC directive         |

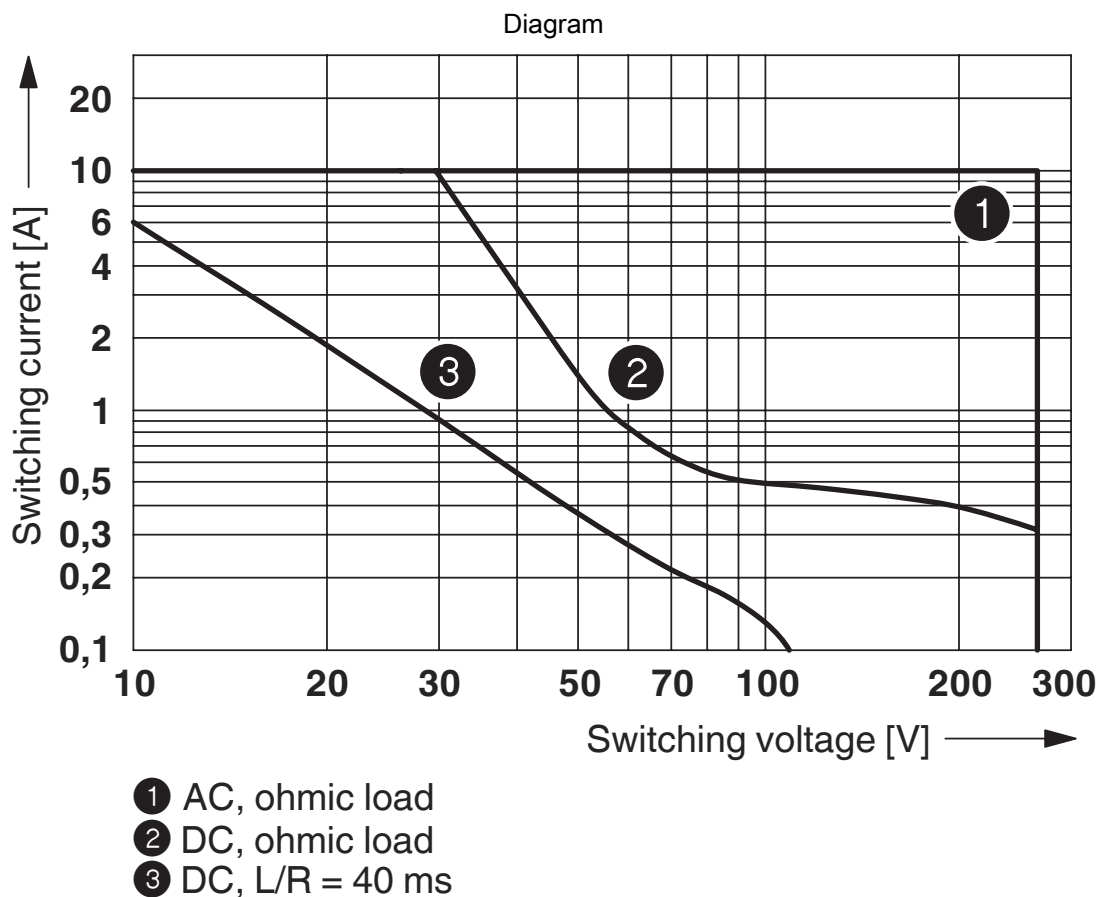
## Standards and regulations

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

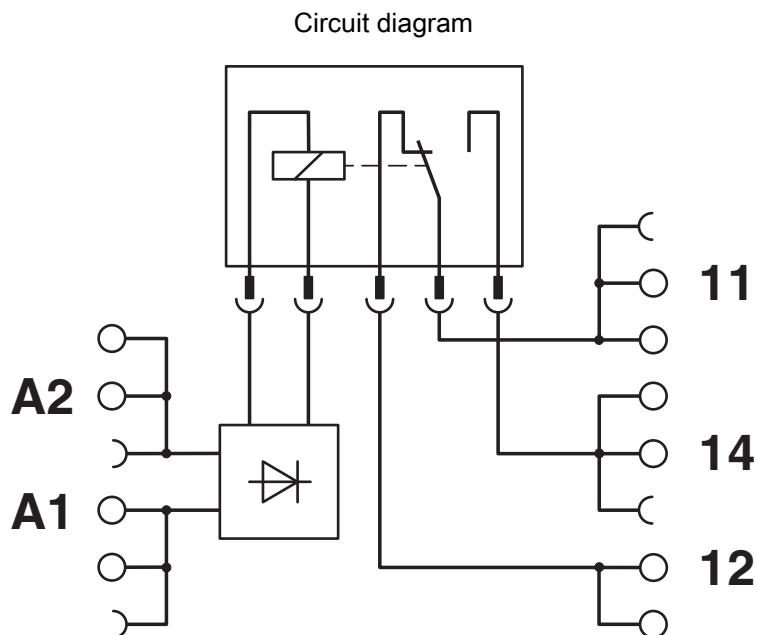
## Mounting

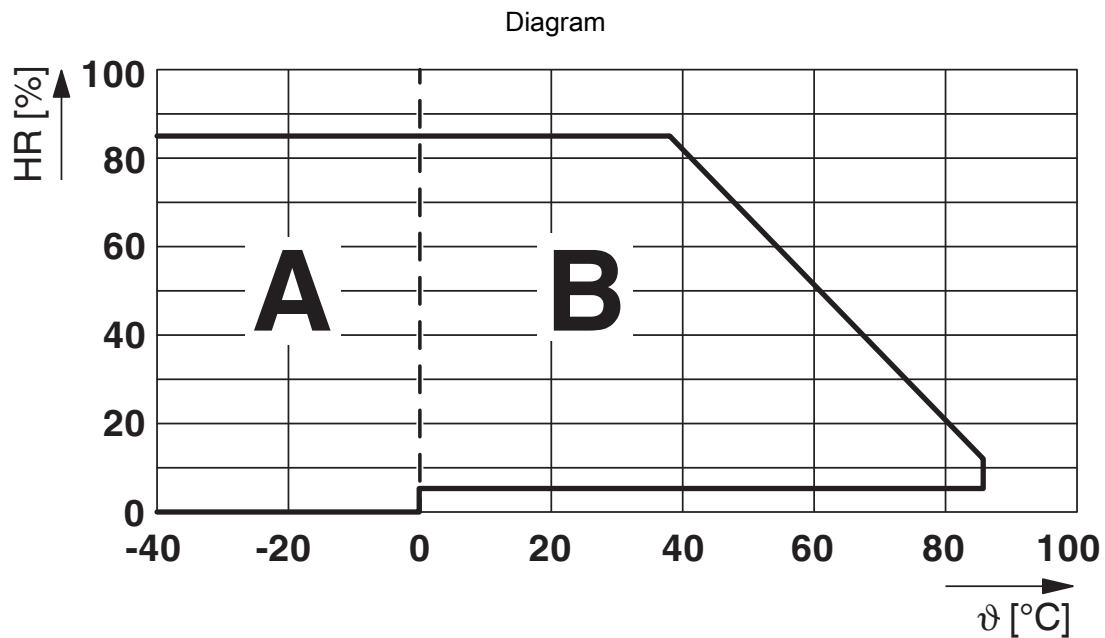
|                       |                           |
|-----------------------|---------------------------|
| Mounting type         | DIN rail mounting         |
| Assembly instructions | in rows with zero spacing |
| Mounting position     | any                       |

## Drawings



## Interrupting rating





Permissible humidity for operation and storage.

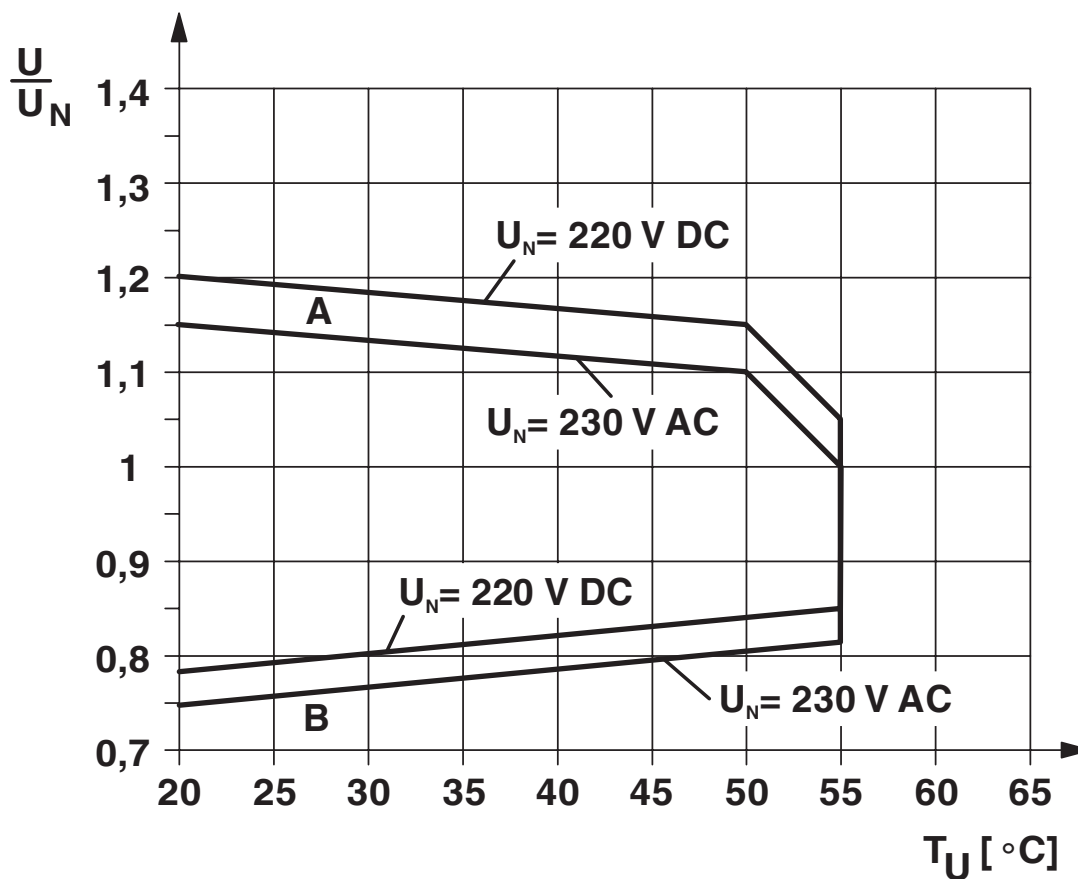
The maximum permissible ambient temperature as specified in the data sheet must be observed.

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



## Curve A

Maximum permissible continuous voltage  $U_{max}$  with limiting continuous current on the contact side (see relevant technical data)

## Curve B

Minimum permissible operate voltage  $U_{op}$  after pre-excitation (see relevant technical data)

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/2900297>



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



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



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



**DNV GL**  
Approval ID: TAE0000196



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



**UL Listed**  
Approval ID: FILE E 172140



**cUL Listed**  
Approval ID: FILE E 172140



**cULus Listed**  
Approval ID: E140324

**cULus Recognized**

**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 |
|-------------|----------|

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## Environmental product compliance

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

# PLC-RPT-230UC/21HC - Relay Module



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## Accessories

**i** Note: Applying some accessories below might limit this product.

### FBST 500-PLC RD - Continuous plug-in bridge

2966786

<https://www.phoenixcontact.com/gb/products/2966786>



Continuous plug-in bridge, length: 500 mm, color: red

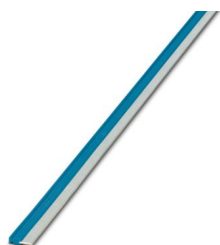
**i** Max. current carrying capacity: 32 A

---

### FBST 500-PLC BU - Continuous plug-in bridge

2966692

<https://www.phoenixcontact.com/gb/products/2966692>



Continuous plug-in bridge, length: 500 mm, color: blue

**i** Max. current carrying capacity: 32 A

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<https://www.phoenixcontact.com/gb/products/2900297>

## FBST 500-PLC GY - Continuous plug-in bridge

2966838

<https://www.phoenixcontact.com/gb/products/2966838>



Continuous plug-in bridge, length: 500 mm, color: gray

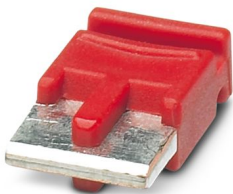
 Max. current carrying capacity: 32 A

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## FBST 6-PLC RD - Single plug-in bridge

2966236

<https://www.phoenixcontact.com/gb/products/2966236>



Single plug-in bridge, number of positions: 2, length: 6 mm, color: red

 Max. current carrying capacity: 6 A

# PLC-RPT-230UC/21HC - Relay Module



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<https://www.phoenixcontact.com/gb/products/2900297>

## FBST 6-PLC BU - Single plug-in bridge

2966812

<https://www.phoenixcontact.com/gb/products/2966812>



Single plug-in bridge, number of positions: 2, length: 6 mm, color: blue

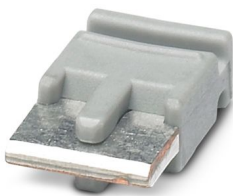
 Max. current carrying capacity: 6 A

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## FBST 6-PLC GY - Single plug-in bridge

2966825

<https://www.phoenixcontact.com/gb/products/2966825>



Single plug-in bridge, number of positions: 2, length: 6 mm, color: gray

 Max. current carrying capacity: 6 A

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## FBST 8-PLC GY - Single plug-in bridge

2967688

<https://www.phoenixcontact.com/gb/products/2967688>

Single plug-in bridge, number of positions: 2, length: 8 mm, color: gray



 Max. current carrying capacity: 6 A

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## FBST 14-PLC BK - Single plug-in bridge

2967691

<https://www.phoenixcontact.com/gb/products/2967691>

Single plug-in bridge, number of positions: 2, length: 14 mm, color: black



 Max. current carrying capacity: 10 A

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## ZB 10:UNBEDRUCKT - Zack marker strip

1053001

<https://www.phoenixcontact.com/gb/products/1053001>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.5 x 10.15 mm, Number of individual labels: 10

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## ZB 10 CUS - Zack marker strip

0824941

<https://www.phoenixcontact.com/gb/products/0824941>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10,15 x 10,5 mm, Number of individual labels: 10

# PLC-RPT-230UC/21HC - Relay Module



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<https://www.phoenixcontact.com/gb/products/2900297>

## ZB10,LGS:FORTL.ZAHLEN - Zack marker strip

1053014

<https://www.phoenixcontact.com/gb/products/1053014>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10,15 x 10,5 mm, Number of individual labels: 10

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## ZB10,QR:FORTL.ZAHLEN - Zack marker strip

1053027

<https://www.phoenixcontact.com/gb/products/1053027>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10,15 x 10,5 mm, Number of individual labels: 10



# PLC-RPT-230UC/21HC - Relay Module



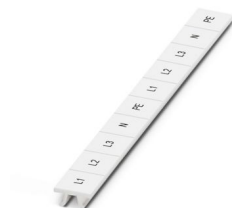
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<https://www.phoenixcontact.com/gb/products/2900297>

## ZB10,LGS:L1-N,PE - Marker for terminal blocks

1053412

<https://www.phoenixcontact.com/gb/products/1053412>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10,15 x 10,5 mm, Number of individual labels: 10

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## ZB10,LGS:U-N - Marker for terminal blocks

1053438

<https://www.phoenixcontact.com/gb/products/1053438>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: U, V, W, N, GND, U, V, W, N, GND, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10,15 x 10,5 mm, Number of individual labels: 10

# PLC-RPT-230UC/21HC - Relay Module



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## UC-TM 10 - Marker for terminal blocks

0818069

<https://www.phoenixcontact.com/gb/products/0818069>



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: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

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## UC-TM 10 CUS - Marker for terminal blocks

0824605

<https://www.phoenixcontact.com/gb/products/0824605>



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: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

# PLC-RPT-230UC/21HC - Relay Module



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<https://www.phoenixcontact.com/gb/products/2900297>

## UCT-TM 10 - Marker for terminal blocks

0829142

<https://www.phoenixcontact.com/gb/products/0829142>



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: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

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## UCT-TM 10 CUS - Marker for terminal blocks

0829623

<https://www.phoenixcontact.com/gb/products/0829623>



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: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

# PLC-RPT-230UC/21HC - Relay Module



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## ZB 12:UNPRINTED - Zack marker strip

0812120

<https://www.phoenixcontact.com/gb/products/0812120>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 12.2 mm, lettering field size: 12 x 10.5 mm, Number of individual labels: 5

---

## ZB 12 CUS - Zack marker strip

0824942

<https://www.phoenixcontact.com/gb/products/0824942>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 12.2 mm, lettering field size: 10.5 x 12.15 mm, Number of individual labels: 5

# PLC-RPT-230UC/21HC - Relay Module



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## ZB 12,LGS:L1-N,PE - Zack marker strip

0812146

<https://www.phoenixcontact.com/gb/products/0812146>



Zack marker strip, Strip, white, labeled, printed horizontally: L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 12.2 mm, lettering field size: 10.5 x 12.15 mm, Number of individual labels: 5

---

## UC-TM 12 - Marker for terminal blocks

0819194

<https://www.phoenixcontact.com/gb/products/0819194>



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: 12 mm, lettering field size: 11.45 x 10.5 mm, Number of individual labels: 40

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## UC-TM 12 CUS - Marker for terminal blocks

0824613

<https://www.phoenixcontact.com/gb/products/0824613>



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: 12 mm, lettering field size: 11.45 x 10.5 mm, Number of individual labels: 40

---

## UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/gb/products/0829144>



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: 12 mm, lettering field size: 10.8 x 9.6 mm, Number of individual labels: 30

# PLC-RPT-230UC/21HC - Relay Module

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## UCT-TM 12 CUS - Marker for terminal blocks

0829630

<https://www.phoenixcontact.com/gb/products/0829630>



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: 12 mm, lettering field size: 10.8 x 9.6 mm, Number of individual labels: 30

---

## 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

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## 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



# PLC-RPT-230UC/21HC - Relay Module

2900297

<https://www.phoenixcontact.com/gb/products/2900297>



## 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

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## 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

# PLC-RPT-230UC/21HC - Relay Module



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<https://www.phoenixcontact.com/gb/products/2900297>

## 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

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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

# PLC-RPT-230UC/21HC - Relay Module



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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

# PLC-RPT-230UC/21HC - Relay Module



2900297

<https://www.phoenixcontact.com/gb/products/2900297>

## 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

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## 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

# PLC-RPT-230UC/21HC - Relay Module



2900297

<https://www.phoenixcontact.com/gb/products/2900297>

## 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

# PLC-RPT-230UC/21HC - Relay Module



2900297

<https://www.phoenixcontact.com/gb/products/2900297>

## 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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## 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

# PLC-RPT-230UC/21HC - Relay Module

2900297

<https://www.phoenixcontact.com/gb/products/2900297>



## 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

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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

# PLC-RPT-230UC/21HC - Relay Module

2900297

<https://www.phoenixcontact.com/gb/products/2900297>



## 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



# PLC-RPT-230UC/21HC - Relay Module

2900297

<https://www.phoenixcontact.com/gb/products/2900297>



## PLC-ATP BK - Separating plate

2966841

<https://www.phoenixcontact.com/gb/products/2966841>



Separating plate, 2 mm thick, required at the start and end of a PLC terminal strip. Furthermore, it is used for: visual separation of groups, safe isolation of different voltages of neighboring PLC relays in acc. with DIN VDE 0106-101, isolation

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## PLC-ESK GY - Power terminal block

2966508

<https://www.phoenixcontact.com/gb/products/2966508>



Power terminal block, for the input of up to four potentials, for mounting on NS 35/7.5

# PLC-RPT-230UC/21HC - Relay Module



2900297

<https://www.phoenixcontact.com/gb/products/2900297>

## SZF 1-0,6X3,5 - Screwdriver

1204517

<https://www.phoenixcontact.com/gb/products/1204517>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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## REL-MR-110DC/21HC - Single relay

2961338

<https://www.phoenixcontact.com/gb/products/2961338>



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 110 V DC

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