

# RC-120-230UC - Plug-in module

2833767

<https://www.phoenixcontact.com/us/products/2833767>



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Plug-in module, with RC element, input voltage: 120 ... 230 V AC/DC  $\pm 20\%$

## Your advantages

- Mechanical coding to protect against mismatching
- Attenuation of reverse voltage induced in coil

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2833767             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales key                            | C463                |
| Product key                          | CKF346              |
| Catalog page                         | Page 392 (C-7-2015) |
| GTIN                                 | 4017918933951       |
| Weight per piece (including packing) | 2.76 g              |
| Weight per piece (excluding packing) | 2.66 g              |
| Customs tariff number                | 85366990            |
| Country of origin                    | CN                  |

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## Technical data

### Product properties

|                |                   |
|----------------|-------------------|
| Product type   | Plug-in module    |
| Product family | ESSENTIAL edition |

### Data management status

|                  |    |
|------------------|----|
| Article revision | 02 |
|------------------|----|

### Electrical properties

|                       |                             |
|-----------------------|-----------------------------|
| Nominal voltage $U_N$ | 120 V AC/DC ... 230 V AC/DC |
|-----------------------|-----------------------------|

### Input data

|                     |                             |
|---------------------|-----------------------------|
| Input voltage range | 120 V AC/DC ... 230 V AC/DC |
| Protective circuit  | RC element                  |

### Mounting

|               |                  |
|---------------|------------------|
| Mounting type | Plug-in mounting |
| Thread type   | ()               |

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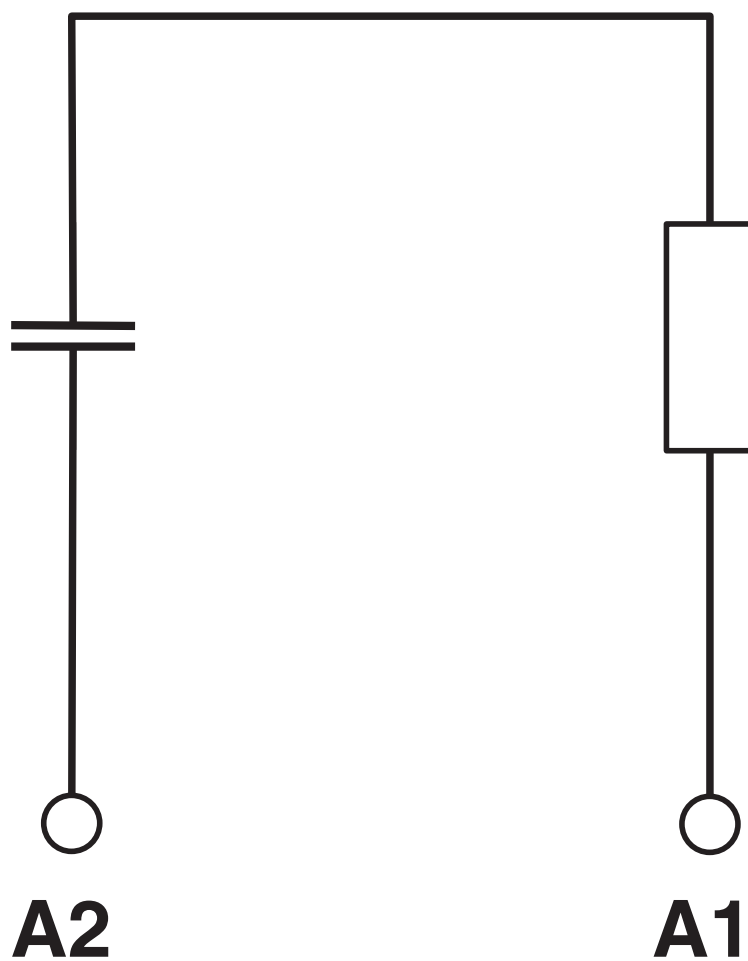
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## Drawings

Circuit diagram



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## Approvals

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**cUL Recognized**  
Approval ID: E140324



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27371692 |
| ECLASS-12.0 | 27371692 |
| ECLASS-13.0 | 27371692 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002586 |
|----------|----------|

### UNSPSC

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

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## Environmental product compliance

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| EU RoHS                                 |                                          |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                       |
| China RoHS                              |                                          |
| Environment friendly use period (EFUP)  | EFUP-E                                   |
|                                         | No hazardous substances above the limits |
| EU REACH SVHC                           |                                          |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%               |

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