

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



2900951

<https://www.phoenixcontact.com/us/products/2900951>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2900951       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | C465          |
| Product key                          | DK6545        |
| GTIN                                 | 4046356733281 |
| Weight per piece (including packing) | 2.98 g        |
| Weight per piece (excluding packing) | 2.88 g        |
| Customs tariff number                | 85363010      |
| Country of origin                    | CN            |

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



2900951

<https://www.phoenixcontact.com/us/products/2900951>

## Technical data

### Product properties

|                |                  |
|----------------|------------------|
| Product type   | Plug-in module   |
| Product family | RIFLINE complete |

### Input data

|                     |                                        |
|---------------------|----------------------------------------|
| Input voltage range | 120 V AC/DC ... 230 V AC/DC $\pm 20$ % |
| Protective circuit  | RC element                             |

### Approvals

#### Corrosive gas test

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

### Mounting

|                   |                                 |
|-------------------|---------------------------------|
| Mounting type     | Plug-in mounting                |
| Assembly note     | Can be inserted into relay base |
| Mounting position | any                             |

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



2900951

<https://www.phoenixcontact.com/us/products/2900951>

## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900951>



**CSA**

Approval ID: 76787



**UL Recognized**

Approval ID: FILE E 113228

**DNV**

Approval ID: TAA000018V

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



2900951

<https://www.phoenixcontact.com/us/products/2900951>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27371692 |
| ECLASS-15.0 | 27371692 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002586 |
|-----------|----------|

### UNSPSC

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

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



2900951

<https://www.phoenixcontact.com/us/products/2900951>

## 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.153 kg CO2e |
|---------|---------------|

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)