# CAPAROC CR EXT20 - Busbar

1115674

https://www.phoenixcontact.com/gb/products/1115674

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Extension busbar with 20 slots for the CAPAROC system. For installation on a DIN rail.



## Your advantages

- The benchmark that you can customize with lengths that can be adapted to your requirements
- Particularly easy operation for everyone with the simple Plug and Play design
- Exceptionally easy design-in with universal busbars up to 45 A

ELEKTROGERÄTE RÜCKNAHME

## Commercial data

| | |
|---|---|
| Item number | 1115674 |
| Packing unit | 3 pc |
| Minimum order quantity | 3 pc |
| Sales key | CLA23Z |
| Product key | CLA23Z |
| GTIN | 4063151040642 |
| Weight per piece (including packing) | 59.9 g |
| Weight per piece (excluding packing) | 51.09 g |
| Customs tariff number | 85363030 |
| Country of origin | DE |

## Technical data

### Notes

General

| | |
|---|---|
| Note | LABS release – in accordance with test specification VW PV 3. 10.7:2005-0 |
| | When using CAPAROC E1... modules, for continuous shock in accordance with IEC 60068-2-27 the 6 ms / 15g degree of severity applies |

### Product properties

| | |
|---|---|
| Product type | Device circuit breakers |
| Product family | CAPAROC |
| Type | Plug-in module |
| Number of slots | 20 |

Insulation characteristics

| | |
|---|---|
| Protection class | III |
| Pollution degree | 2 |

### Electrical properties

General

| | |
|---|---|
| Rated voltage | 24 V DC |
| Rated current $I_N$ | 45 A (Total current input) |
| Power dissipation | < 1.2 W (At 45 A in the plus path) |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 133.6 mm |
| Height | 44 mm |
| Depth | 22.5 mm (incl. DIN rail 7.5 mm) |

### Material specifications

| | |
|---|---|
| Color | light gray (RAL 7035) |
| Material | Copper |
| | PC |
| Flammability rating according to UL 94 | V-0 |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -30 °C ... 65 °C (The temperature range of the power module must be taken into consideration) |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |
| Altitude | ≤ 4000 m (amsl) |
| Humidity test | 96 h, 95 % RH, 40 °C |
| Shock (operation) | 30g (11 ms period, half-sine shock pulse, according to IEC 60068-2-27) |
| | 25g (6 ms duration, half-sine shock pulse in accordance with IEC 60068-2-27, continuous shock) |
| | 15g (6 ms duration, half-sine shock pulse in accordance with IEC 60068-2-27, continuous shock. If more than six CAPAROC E1 modules are used in the system.) |
| Vibration (operation) | 5g (10 Hz ... 150 Hz / 10 cycles / axis / X, Y, Z) |

## Approvals

UL approval

| | |
|---|---|
| Identification | UL/C-UL Listed UL 508 |
| | UL 121201 Class I, Division 2, Groups A, B, C, D, T4A |

Corrosive gas test

| | |
|---|---|
| Identification | ISA S71.04.2013 G3 Harsh Group A |

## Standards and regulations

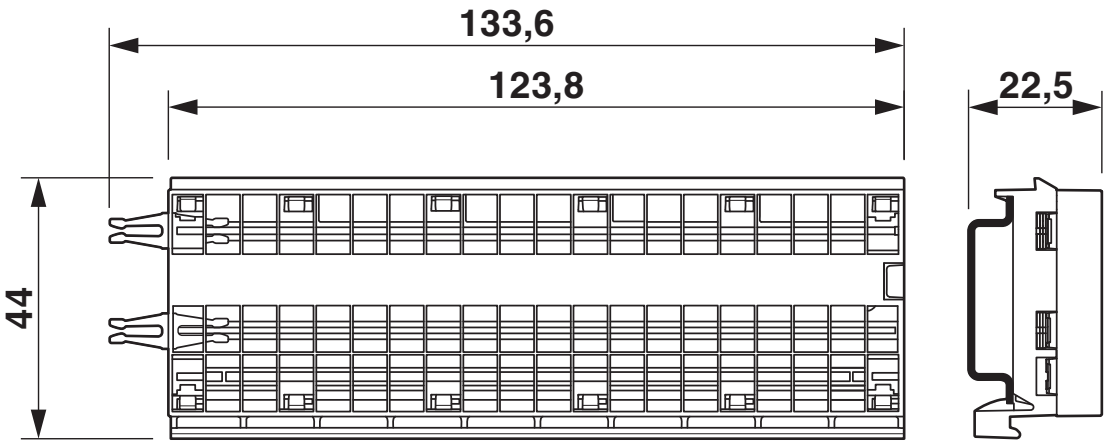
| | |
|---|---|
| Standards/specifications | EN 61000-6-2 |
| Note | EMC – Immunity for industrial areas |
| Standards/specifications | EN 61000-6-3 |
| Note | EMC – Emission for residential, business and commercial properties and small operations |
| Standards/specifications | EN 60068-2-78 |
| Note | Environmental influences – Moisture and heat, constant |
| Standards/specifications | EN 50178 |
| Note | Equipping power installations with electronic equipment |
| Standards/specifications | EN 60068-2-6 |
| Note | Environmental influences – Vibrations (sinusoidal) |
| Standards/specifications | EN 60068-2-27 |
| Note | Environmental influences – Shocks |

## Mounting

| | |
|---|---|
| Mounting type | DIN rail: 35 mm |

## Drawings

Dimensional drawing



## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1115674

**UL Listed**
Approval ID: E123528

**cUL Listed**
Approval ID: E123528

**cUL Listed**
Approval ID: FILE E 483407

**UL Listed**
Approval ID: FILE E 483407

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27140401 |
| ECLASS-15.0 | 27140492 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002936 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39121400 |

## 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 | 0.126 kg CO2e |


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