

# CAPAROC CR 8 - Busbar



1115672

<https://www.phoenixcontact.com/us/products/1115672>

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Busbar for the CAPAROC system with 8 slots. 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

## Commercial data

Item number	1115672
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CL11
Product key	CLA23Z
GTIN	4063151040918
Weight per piece (including packing)	22.98 g
Weight per piece (excluding packing)	20 g
Customs tariff number	85366990
Country of origin	DE

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## 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
Number of slots	8

#### Insulation characteristics

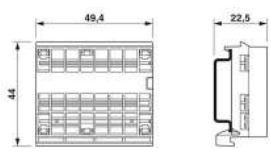
Protection class	III
Pollution degree	2

### Electrical properties

#### General

Rated voltage	24 V DC
Rated current $I_N$	45 A DC (Total current input)

### Dimensions

Dimensional drawing	
Width	49.4 mm
Height	44 mm
Depth	22.5 mm (incl. DIN rail 7.5 mm)

### Material specifications

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)

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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 ... 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

## 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
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## Approvals

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**UL Listed**

Approval ID: FILE E 123528



**cUL Listed**

Approval ID: FILE E 123528



**cUL Listed**

Approval ID: FILE E 483407



**UL Listed**

Approval ID: FILE E 483407

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## Classifications

### ECLASS

ECLASS-11.0	27140401
ECLASS-12.0	27140401
ECLASS-13.0	27140401

### ETIM

ETIM 8.0	EC003538
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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