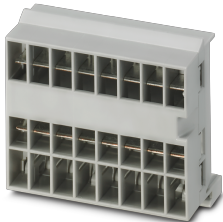


Busbar - CAPAROC CR 8 - 1115672

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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



Key Commercial Data

Packing unit	1
GTIN	
GTIN	4063151040918
Custom tariff number	85363030

Technical data

Dimensions

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

Ambient conditions

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
Humidity test	96 h, 95 % RH, 40 °C

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Technical data

Ambient conditions

Altitude	≤ 4000 m (amsl (above mean sea level))
Shock (operation)	30g (11 ms period, half-sine shock pulse, according to IEC 60068-2-27)
Vibration (operation)	5g (10 ... 150 Hz / 10 cycles / axis / X, Y, Z)

General

Flammability rating according to UL 94	V-0
Mounting type	DIN rail: 35 mm
Color	light grey RAL 7035
Protection class	III
Degree of pollution	2

Electrical data

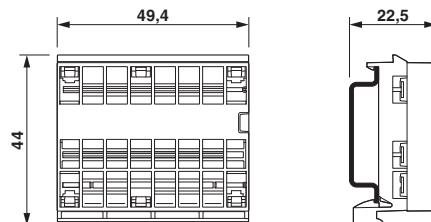
Operating voltage	0 V AC
Rated voltage	24 V DC
Rated current I _N	45 A DC (Total current input)

Standards and Regulations

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

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27140401
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Busbar - CAPAROC CR 8 - 1115672

Classifications

eCl@ss

eCl@ss 11.0	27140401
eCl@ss 9.0	27141116

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
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cULus Listed			
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Accessories

Accessories

Device circuit breakers

Power module - CAPAROC PM PN - 1110986



Power module with PROFINET interface for supplying the CAPAROC circuit breaker system with 12 or 24 V DC. For DIN rail installation via the CAPAROC current rails.

Busbar - CAPAROC CR 8 - 1115672

Accessories

Power module - CAPAROC PM S-R - 1115661



Power module with status output and reset input for supplying the CAPAROC circuit breaker system with 12 or 24 V DC. For DIN rail installation via the CAPAROC current rails.

Electronic circuit breaker - CAPAROC E1 12-24DC/1-4A - 1115415



Single-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. Nominal current adjustable from 1 A to 4 A via LED button. For DIN rail installation via the CAPAROC current rails.

Electronic circuit breaker - CAPAROC E1 12-24DC/1-10A - 1115649



Single-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. Nominal current adjustable from 1 A to 10 A via LED button. For DIN rail installation via the CAPAROC current rails.

Electronic circuit breaker - CAPAROC E1 12-24DC/1A - 1157288



Single-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. With fixed nominal current. For DIN rail installation via the CAPAROC current rails.

Electronic circuit breaker - CAPAROC E1 12-24DC/2A - 1157290



Single-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. With fixed nominal current. For DIN rail installation via the CAPAROC current rails.

Busbar - CAPAROC CR 8 - 1115672

Accessories

Electronic circuit breaker - CAPAROC E1 12-24DC/4A - 1157285



Single-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. With fixed nominal current. For DIN rail installation via the CAPAROC current rails.

Electronic circuit breaker - CAPAROC E1 12-24DC/6A - 1157286



Single-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. With fixed nominal current. For DIN rail installation via the CAPAROC current rails.

Electronic circuit breaker - CAPAROC E1 12-24DC/8A - 1157279



Single-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. With fixed nominal current. For DIN rail installation via the CAPAROC current rails.

Electronic circuit breaker - CAPAROC E1 12-24DC/10A - 1157284



Single-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. With fixed nominal current. For DIN rail installation via the CAPAROC current rails.

Electronic circuit breaker - CAPAROC E2 12-24DC/1-4A - 1115655



Two-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. Nominal current adjustable from 1 A to 4 A via step switch. For DIN rail installation via the CAPAROC current rails.

Busbar - CAPAROC CR 8 - 1115672

Accessories

Electronic circuit breaker - CAPAROC E2 12-24DC/2-10A - 1110984



Two-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. Nominal current adjustable from 2 A to 10 A via step switch. For DIN rail installation via the CAPAROC current rails.

Electronic circuit breaker - CAPAROC E4 12-24DC/1-4A - 1115657



Four-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. Nominal current adjustable from 1 A to 4 A via LED button. For DIN rail installation via the CAPAROC current rails.

Electronic circuit breaker - CAPAROC E4 12-24DC/1-10A - 1115658



Four-channel electronic circuit breaker module for protecting 12 and 24 V DC loads against overload and short circuit. Nominal current adjustable from 1 A to 10 A via LED button. For DIN rail installation via the CAPAROC current rails.

Potential distributors - CAPAROC PD 0V - 1110987



Potential distributor with Push-in connections for directly connecting the 0 V return conductor in the CAPAROC system. For DIN rail installation via the CAPAROC current rails.

Additional products

Busbar - CAPAROC CR EXT20 - 1115674



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

Busbar - CAPAROC CR 8 - 1115672

Accessories

Busbar - CAPAROC CR EXT8 - 1110990



Extension busbar with 8 slots for CAPAROC system. For installation on a DIN rail.

Busbar - CAPAROC CR EXT4 - 1110991



Extension busbar with 4 slots for the CAPAROC system. For installation on a DIN rail.

Metal part - CAPAROC CR CON - 1270955



Metal extension rails from connecting CAPAROC initial busbars.
