INDUSTRIAL COMPONENT DATA

CAPAROC E2 12-24DC/2-10A EX 1344364 PHOENIX CONTACT 2-channel electronic switch module for equipment protect..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CAPAROC E2 12-24DC/2-10A EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	CAPAROC E2 12-24DC/2-10A EX
Catalog number	1344364
Category	Device circuit breaker
Minimum order	1 Pcs
Document ID	EO-7FCB440D45
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Product Overview

2-channel electronic switch module for equipment protection to protect consumers in 12 and 24 V DC in case of overload and short circuit. Nominal current adjustable by step switch from 2 A to 10 A. EX e approval for zone 2. To be installed on DIN rails using CAPAROC busbars.
Electronic Appliance Protection Switches
2-channel electronic circuit breaker module for protecting 12 V DC and 24 V DC loads against overload and short circuit. Nominal current adjustable from 2 A to 10 A via step switch. EX e approval for zone 2. For DIN rail installation via the CAPAROC current rails.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Over Current Protection

Additional Product Information

Technical dataNotesGeneral
Note LABS release - in accordance with test specification VW PV 3.10.7:2005-0
When connecting the conductor, make sure that the CAPAROC modules are not pulled apart due to tensile force. Gaps must not be created between the modules.
Observe the specified conditions for use in potentially explosive areas. Install the device in a suitable approved housing with at least IP54 degree of protection that meets the requirements of IEC/EN 60079-0. Also observe the requirements of IEC/EN 60079-14.
Product propertiesType Plug-in module
Product type Device circuit breakers

Product family CAPAROC
Number of positions 1
No. of channels 2
Number of slots 2
Insulation characteristics
Protection class III
Pollution degree 2
Electrical propertiesNo. of channels 2
General
Operating voltage 10 V DC ... 30 V DC
Rated voltage 12 V DC
24 V DC
Rated current IN 10 A DC (per channel)
Rated current IN 2 / 4 / 6 / 8 / 10 A DC (Adjustable via rotary coding switches)
1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 A DC (can be set, in RC mode via power module with communication interface)
Rated current (pre-adjusted) 2 A
Rated surge voltage 0.5 kV
Tripping method E (electronic)
Feedback resistance max. 35 V DC
Switch-on delay 50 ms (each channel preset by default)
can be adapted with CAPAROC PM IOL and CAPAROC PM PN power modules
Required backup fuse Only required if Imaxof the power supply > the short-circuit switching capacity. Integrated failsafe element.
Short-circuit switching capac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CAPAROC E2 12-24DC/2-10A EX with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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