

INDUSTRIAL COMPONENT DATA

CBMC EG4 24DC/1-8A NO 1065730 PHOENIX CONTACT

Multi-channel electronic circuit breaker with electrical isola..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CBMC EG4 24DC/1-8A NO



Manufacturer	PHOENIX CONTACT
MPN / Reference	CBMC EG4 24DC/1-8A NO
Catalog number	1065730
Category	Device circuit breaker
Minimum order	1 Pcs
Document ID	EO-523FA36DAC
Generated	2026-08-03

Product Overview

Multi-channel electronic circuit breaker with electrical isolation for protecting four loads at 24 V DC in the event of overload or short circuit. With electronic locking of the set nominal currents. For installation on DIN rails.

Multi-channel electronic equipment protection switch with galvanic separation to protect four consumers in 24 V DC in case of overload and short circuit. With electronic locking of the set rated currents. For installation on DIN 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

Key Commercial Data

Orderkey 1065730

Packing unit 1

Catalog page Page 375 (C-4-2019)

GTIN 4055626729312

Custom tariff number 85363030

Drawings

Ambient conditions

Electrical data

Signaling

Standards and Regulations

Classifications

Dimensions

General

Remote indication contact

Connection data

Environmental Product Compliance

Drawings

Application drawing

Diagram

Trigger characteristic in the DC range

Diagram

Max. permissible current in relation to the ambient temperature

Dimensional drawing

Product drawing

[Back to top](#)Dimensions

Height 90 mm

Width 36 mm

Depth 98 mm (incl. DIN rail 7.5 mm)

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 70 °C

Humidity test 96 h, 95 % RH, 40 °C

Altitude ≤ 3000 m up to 52 °C (amsl (above mean sea level))

≤ 4000 m up to 46 °C (amsl (above mean sea level))

Degree of protection IP20

[Back to top](#)General

Flammability rating according to UL 94 V-0

Mounting type DIN rail: 35 mm

Color light grey RAL 7035

Number of positions 1

Protection class III

Type DIN rail module, one-piece

[Back to top](#)Electrical data

Fuse type electronic

Rated surge voltage 0.5 kV

Operating voltage 18 V DC ... 30 V DC

Rated voltage 24 V DC

Rated current I_N max. 32 A DC (I_N+))

max. 40 A DC (per terminal position when bridging additional devices via I_N+))

1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 A DC (adjustable per output channel)

Measuring tolerance I ± 15 %

Feedback resistance max. 35 V DC

Fail-safe element 15 A DC (pe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CBMC EG4 24DC/1-8A NO 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.