

INDUSTRIAL COMPONENT DATA

ECP 1-2 0912018 PHOENIX CONTACT Electronic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: ECP 1-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	ECP 1-2
Catalog number	0912018
Category	Fuse terminal block
Minimum order	5 Pcs
Document ID	EO-BBA493FC8D
Generated	2026-09-21

Product Overview

Electronic device circuit breaker

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 0912018

Packing unit 5 pc

Minimum order quantity 5 pc

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GTIN 4046356014335

Weight per Piece (excluding packing) 72.000 g

Custom tariff number 85362010

Country of origin DE (Germany)

General

Installation instructions When mounted in rows without convection cooling, the nominal device current should only be led to a maximum of 80 % due to the thermal effect during continuous operation (100 % operating factor).

Parallel connection of multiple load outputs is not permitted.

Number of levels 1

Mounting type on base element

Color black
Overvoltage category_GRP II
Insulating material PPS
Flammability rating according to UL 94 V0
Electrical data
Fuse electronic
Fuse type Automatic device
Rated surge voltage 0.5 kV
Operating voltage 24 V DC
18 V DC ... 32 V DC
Nominal current IN 1 A (adjustable)
2 A (adjustable)
Required backup fuse not required, integrated failsafe element
Dielectric strength 1000 V AC (Actuation area)
500 V AC (Installation area)
500 V AC (Load circuit signal contact)
Degree of pollution 2
Overvoltage category_GRP II
Insulating material group IIIa
Switching capacity ICN Active current limitation
Closed circuit current I₀ typ. 13 mA
Dimensions
Height 60 mm
Width 12.5 mm
Depth 70 mm
Height NS 35/7,5 144 mm
Height NS 35/15 151.5 mm
Complete module height 115 mm
Complete module width 38 mm
Complete module depth 147.5 mm
Ambient conditions
Degree of protection IP30 (Actuation area)
Ambient temperature (operatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ECP 1-2 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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