

## INDUSTRIAL COMPONENT DATA

# ECP 3-6 0916536 PHOENIX CONTACT Electronic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: ECP 3-6



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | ECP 3-6             |
| Catalog number  | 0916536             |
| Category        | Fuse terminal block |
| Minimum order   | 5 Pcs               |
| Document ID     | EO-FC1166AAEE       |
| Generated       | 2026-09-22          |

## 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 &gt; Over Current Protection

## Additional Product Information

## Key Commercial Data

Orderkey 0916536

Packing unit 5 pc

Minimum order quantity 5 pc

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GTIN 4017918927226

Weight per Piece (excluding packing) 65.500 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.

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 I<sub>N</sub> 3 A (adjustable)  
6 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 I<sub>CN</sub> Active current limitation  
Closed circuit current I<sub>O</sub> 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 (operation) 0 °C ... 50 °C (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ECP 3-6 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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