

## INDUSTRIAL COMPONENT DATA

# EC 1 12DC/3A S-R 3000762 PHOENIX CONTACT Electronic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: EC 1 12DC/3A S-R



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | EC 1 12DC/3A S-R       |
| Catalog number  | 3000762                |
| Category        | Device circuit breaker |
| Minimum order   | 6 Pcs                  |
| Document ID     | EO-6C60B47912          |
| Generated       | 2026-08-01             |

## Product Overview

Electronic device circuit breaker

Electronic protection switch, reset input and status output, rated current: 3 A

Electronic circuit breaker, reset input and status output, rated current: 3 A

## 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 3000762

Packing unit 10 pc

Note Made to Order (non-returnable)

GTIN 4046356708579

Weight per Piece (excluding packing) 69.150 g

Custom tariff number 85362010

Country of origin DE (Germany)

General

Mounting type DIN rail: 35 mm

Color black

Number of positions 1

Dimensions

Height 80 mm

Width 12.5 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 60 °C (ordinary locations)

Connection data

Conductor cross section solid min. 0.5 mm<sup>2</sup>

Conductor cross section solid max. 10 mm<sup>2</sup>

Conductor cross section flexible min. 0.5 mm<sup>2</sup>

Conductor cross section flexible max. 10 mm<sup>2</sup>

2 conductors with same cross section, solid min. 0.5 mm<sup>2</sup>

2 conductors with same cross section, solid max. 4 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.5 mm<sup>2</sup>

2 conductors with same cross section, stranded max. 4 mm<sup>2</sup>

Connection method Screw connection

Stripping length 10 mm

Screw thread M4

Tightening torque, min 1.5 Nm

Tightening torque max 1.8 Nm

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027141116eCl@ss 4.127141116eCl@ss 5.027141116eCl@ss 5.127141100eCl@ss 6.027141100eCl@ss

7.027141116eCl@ss 8.027141116eCl@ss 9.027141116

ETIM 3.0EC000899ETIM 4.0EC000943ETIM 5.0EC000899ETIM 6.0EC000899

UNSPSC 6.0130211812UNSPSC 7.090139121411UNSPSC 1139121411UNSPSC 12.0139121411UNSPSC 13.239...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EC 1 12DC/3A S-R 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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