

## INDUSTRIAL COMPONENT DATA

# ECP-E2-8A 0900838 PHOENIX CONTACT Electronic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: ECP-E2-8A



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | ECP-E2-8A           |
| Catalog number  | 0900838             |
| Category        | Fuse terminal block |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-0F2DEB6794       |
| Generated       | 2026-08-02          |

## Product Overview

Electronic device circuit breaker

Electronic device protection switches, number of poles: 1, connection type: Screw connection, width: 12.5 mm, fuse type: electronic, fuse type: automatic fuse, mounting class: in base element, Color: black

## 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 0900838

Packing unit 5 pc

Note Made to Order (non-returnable)

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GTIN 4046356106962

Weight per Piece (excluding packing) 44.800 g

Custom tariff number 85363030

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).

Special precautionary measures must be taken in systems or machines, to prevent components from restarting (e.g., use of

a safety PLC).

Parallel connection of multiple circuit breakers is not permitted.

Mounting type on base element

Color black

Number of positions 1

Overvoltage category\_GRP II

Insulating material PA66/6

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

24 V DC (at 50 °C (UL 2367, UL 508, ANSI/ISA 12.12.01))

18 V DC ... 32 V DC

Nominal current IN 8 A

Required backup fuse not required, integrated failsafe element

Dielectric strength max. 32 V DC (Load circuit)

Degree of pollution 2

Overvoltage category\_GRP II

Insulating material group I

Switching capacity ICN Active current limitation

Closed-circuit current range IO typ. 25 mA ±5 mA (When switched on)

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 mo...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ECP-E2-8A 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

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