INDUSTRIAL COMPONENT DATA

ECP-E 4A 0900414 PHOENIX CONTACT Electronic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: ECP-E 4A



Manufacturer	PHOENIX CONTACT
MPN / Reference	ECP-E 4A
Catalog number	0900414
Category	Fuse terminal block
Minimum order	1 Pcs
Document ID	EO-65F0A8067B
Generated	2026-11-18

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 0900414
Packing unit 5 pc
Note Made to Order (non-returnable)
Catalog page Page 324 (C-4-2017)
GTIN 4046356103978
Weight per Piece (excluding packing) 42.660 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).
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 4 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 I0 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-E 4A 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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