INDUSTRIAL COMPONENT DATA

CB E1 24DC/6A S-C P 2800926 PHOENIX CONTACT Electronic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: CB E1 24DC/6A S-C P



Manufacturer	PHOENIX CONTACT
MPN / Reference	CB E1 24DC/6A S-C P
Catalog number	2800926
Category	Device circuit breaker
Minimum order	1 Pcs
Document ID	EO-D31BFC16BC
Generated	2026-11-18

Product Overview

Electronic device circuit breaker
Interruption. Protec. Electronic, 1 pole, active current limiter, status output and control input, connector for base element.

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 2800926
Packing unit 1 pc
Catalog page Page 323 (C-4-2017)
GTIN 4046356690829
Weight per Piece (excluding packing) 34.600 g
Custom tariff number 85362010
Country of origin DE (Germany)
Dimensions
Height 45 mm
Width 12.3 mm
Depth 52 mm
Complete module height 90 mm
Complete module width 12.3 mm

Complete module depth 77.3 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 50 °C (non-condensing)
Ambient temperature (storage/transport) -40 °C ... 70 °C
Humidity test 96 h, 95 % RH, 40 °C
Vibration (operation) 3g (In accordance with IEC 60068-2-6, Test Fc)
Degree of protection IP30 (Actuation area)
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.
Flammability rating according to UL 94 V0
Mounting type on base element
Color gray
Number of positions 1
Degree of pollution 2
Type Male
Electrical data
Fuse type electronic
Rated surge voltage 0.5 kV
Operating voltage 24 V DC
18 V DC ... 30 V DC
Nominal current IN 6 A
Active current limitation typ. 1.25 x IN
Closed circuit current I0 typ. 8 mA (When switched on)
typ. 11 mA (With status output)
Power dissipation 1.04 W (No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CB E1 24DC/6A S-C P 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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