

INDUSTRIAL COMPONENT DATA

UBAL 150 BN 1086503 PHOENIX CONTACT High-current terminal block, Terminal block for aluminum and copper cond..

Brand: PHOENIX CONTACT | Manufacturer Part Number: UBAL 150 BN



Manufacturer	PHOENIX CONTACT
MPN / Reference	UBAL 150 BN
Catalog number	1086503
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-001B289E56
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Product Overview

High-current terminal block, Terminal block for aluminum and copper conductors (AL-CU), nom. voltage: 1000 V, nominal current: 290 A, connection method: Screw connection, number of connections: 2, number of positions: 1, cross section: 35 mm² - 150 mm², AWG: 2 - 300, width: 30.5 mm, height: 67 mm, color: brown, mounting type: NS 35/15, NS 35/7,5
Current terminal, rated voltage: 1000 V, rated current: 290 A, number of connections: 2, number of poles: 1, connection type: Screw connection, Sizing cross-section: 150 mm², cross-section: 35 mm² - 150 mm², Sizing cross-section: 150 mm², cross-section: 35 mm² - 150 mm², mounting class: NS 35/15, NS 35/7.5, color: brown

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 > Modular TBs
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Additional Product Information

Key Commercial Data

Orderkey 1086503

Packing unit 1 pc

Minimum order quantity 10 pc

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GTIN 4055626879420

Weight per Piece (excluding packing) 154.000 g

Custom tariff number 85369010

Country of origin EE (Estonia)

Drawings

Dimensions

Standards and Regulations

Classifications

General

Connection data

Environmental Product Compliance

Drawings

Circuit diagram

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Note Terminal block for aluminum and copper conductors (AL-CU)

Number of positions 1

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 150 mm²

Color brown

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group II

Note The following values apply to aluminum conductors

Maximum load current 290 A (with 150 mm² conductor cross section)

Nominal current I_N 290 A

Nominal voltage U_N 1000 V

Note The following values apply to copper wires

Maximum load current 309 A (with 150 mm² conductor cross section)

Nominal current I_N 309 A

Nominal voltage U_N 1000 V

Open side panel No

[Back to top](#)Dimensions

Width 30.5 mm

Length 105.5 mm

Height 67 mm

Height NS 35/7,5 67 mm

Height NS 35/15 74.5 mm

[Back to top](#)Connection data

Note Screws with hexagonal socket

Connection method Screw connection

Screw thread M18

Stripping length 30 mm

Note The following values apply to aluminum conductors

Connection in acc. with standard IEC 61238-1

Conductor cross section solid min. 35 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UBAL 150 BN 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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