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-DB5297968B
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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

Additional Product Information

Key Commercial Data
Orderkey 1086503
Packing unit 1 pc
Minimum order quantity 10 pc
Catalog page Page 585 (C-1-2019)
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
Back to topGeneral
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 IN 290 A
Nominal voltage UN 1000 V
Note The following values apply to copper wires
Maximum load current 309 A (with 150 mm² conductor cross section)
Nominal current IN 309 A
Nominal voltage UN 1000 V
Open side panel No
Back to topDimensions
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 topConnection 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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