INDUSTRIAL COMPONENT DATA

UBAL 240 BN 1086509 PHOENIX CONTACT High-current terminal block, Terminal block for aluminum and copper cond..

Brand: PHOENIX CONTACT | Manufacturer Part Number: UBAL 240 BN



Manufacturer	PHOENIX CONTACT
MPN / Reference	UBAL 240 BN
Catalog number	1086509
Category	Feed-through terminal block
Minimum order	5 Pcs
Document ID	EO-7FF17DCE96
Generated	2026-11-19

Product Overview

High-current terminal block, Terminal block for aluminum and copper conductors (AL-CU), nom. voltage: 1000 V, nominal current: 380 A, connection method: Screw connection, number of connections: 2, number of positions: 1, cross section: 35 mm² - 240 mm², AWG: 3/0 - 500, width: 37.5 mm, height: 70 mm, color: brown, mounting type: Screw mounting
Current terminal, rated voltage: 1000 V, rated current: 380 A, number of connections: 2, number of poles: 1, connection type: Screw connection, Sizing cross-section: 240 mm², cross-section: 35 mm² - 240 mm², Sizing cross-section: 240 mm², cross-section: 35 mm² - 240 mm², mounting class: Screw-on mounting, 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 1086509
Packing unit 1 pc
Minimum order quantity 5 pc
Catalog page Page 585 (C-1-2019)
GTIN 4055626879345
Weight per Piece (excluding packing) 280.000 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 240 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 380 A (with 240 mm² conductor cross section)
Nominal current IN 380 A
Nominal voltage UN 1000 V
Note The following values apply to copper wires
Maximum load current 415 A (with 240 mm² conductor cross section)
Nominal current IN 415 A
Nominal voltage UN 1000 V
Open side panel No
Back to topDimensions
Width 37.5 mm
Length 130 mm
Height 70 mm
Back to topConnection data
Note Screws with hexagonal socket
Connection method Screw connection
Screw thread M20
Stripping length 43 mm
Note The following values apply to aluminum conductors
Connection in acc. with standard IEC 61238-1
Conductor cross section solid min. 35 mm²
Conductor cross section solid max. 240 mm²
Cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UBAL 240 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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