INDUSTRIAL COMPONENT DATA

UBAL 240 1086505 PHOENIX CONTACT High-current terminal block, Terminal block for aluminum and copper conduct..

Brand: PHOENIX CONTACT | Manufacturer Part Number: UBAL 240



Manufacturer	PHOENIX CONTACT
MPN / Reference	UBAL 240
Catalog number	1086505
Category	Feed-through terminal block
Minimum order	5 Pcs
Document ID	EO-83DDBFC209
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: gray, mounting type: Screw mounting
Current terminal, nominal voltage: 1000 V, nominal 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: gray

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 1086505
Packing unit 1 pc
Minimum order quantity 5 pc
Catalog page Page 585 (C-1-2019)
GTIN 4055626879338
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 gray
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
Condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UBAL 240 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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