INDUSTRIAL COMPONENT DATA

UIKN 16 BU 3006166 PHOENIX CONTACT N disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UIKN 16 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	UIKN 16 BU
Catalog number	3006166
Category	Neutral disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-C76B36BA2D
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Product Overview

N disconnect terminal block
Sectionable neutral terminal, Note on assembly: To securely fix the neutral busbar, trestles must be placed at the beginning and end of each terminal strip, as well as longer strips every 20cm., nominal voltage: 400 V, nominal current: 76 A, Special and mixed connection, 1st floor, connection to the right, Sizing cross-section: 16 mm², cross-section: 2.5 mm² - 25 mm², mounting class: NS 35/7.5, NS 35/15, NS 32, color: blue

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 3006166
Packing unit 50 pc
Catalog page Page 509 (C-1-2017)
GTIN 4017918091385
Weight per Piece (excluding packing) 24.260 g
Custom tariff number 85369010
Country of origin GR (Greece)
General
Number of levels 1
Number of connections 2

Nominal cross section 16 mm²
Color blue
Insulating material PA
Flammability rating according to UL 94 V2
Maximum load current 90 A (with 16 mm² conductor cross section)
Current carrying capacity of the neutral busbar 140 A
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 2.43 W
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 76 A
Maximum load current 90 A
Nominal voltage UN 400 V
Open side panel Yes
Disconnect slide, screw thread M3
Tightening torque, min 0.6 Nm
Tightening torque max 0.8 Nm
Result of surge voltage test Test passed
Surge voltage test setpoint 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 2.5 mm² / 0.7 kg
16 mm² / 2.9 kg
25 mm² / 4.5 kg
Tensile test result Test passed
Conductor cross section tensile test 2.5 mm²
Tractive force setpoint 50 N
Conductor cross section tensile test 16...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UIKN 16 BU 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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