

INDUSTRIAL COMPONENT DATA

PTN 6 3213967 PHOENIX CONTACT N disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTN 6



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTN 6
Catalog number	3213967
Category	Neutral disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-C344DBEE7B
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Product Overview

N disconnect terminal block

Sectionable neutral terminal, Installation indication: To securely fix the N busbar, trestles must be placed at the beginning and end of each terminal strip, as well as longer strips every 20 cm. You will find the corresponding suitable trestles in phoenixcontact.net/products, nominal voltage: 400 V, nominal current: 41 A, Push-in connection, 1st floor, Sizing cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, 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 3213967

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356609357

Weight per Piece (excluding packing) 16.810 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Note Assembly instruction: In order to securely fix the neutral busbar in place, support brackets must be placed at the

beginning and end of each terminal strip as well as every 20 cm on longer terminal strips. The corresponding support brackets can be found at phoenixcontact.net/products

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 6 mm²

Color blue

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.31 W

Maximum load current 51 A (with 10 mm² conductor cross section)

41 A (with 6 mm² conductor cross section)

Nominal current I_N 41 A

Nominal voltage U_N 400 V

Open side panel Yes

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

Back of the hand protection guaranteed

Finger protection guaranteed

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

Bendi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTN 6 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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