

INDUSTRIAL COMPONENT DATA

UKH 240 3010217 PHOENIX CONTACT High-current terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UKH 240



Manufacturer	PHOENIX CONTACT
MPN / Reference	UKH 240
Catalog number	3010217
Category	Feed-through terminal block
Minimum order	1 Pcs
Document ID	EO-71F336E80E
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Product Overview

High-current terminal block

Current terminal, nominal voltage: 1000 V, nominal current: 415 A, number of connections: 2, connection type: Screw connection, Sizing cross-section: 240 mm², cross-section: 70 mm² - 240 mm², mounting class: NS 35/15, NS 32, color: gray
High-current terminal block, nom. voltage: 1000 V, nominal current: 415 A, number of connections: 2, connection method: Screw connection, Rated cross section: 240 mm², cross section: 70 mm² - 240 mm², mounting type: NS 35/15, NS 32, 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
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Additional Product Information

Technical dataNotesGeneral

Note For a reliable contact of multi stranded conductors it is recommended to untwist multi stranded conductors.

Product propertiesProduct type High current terminal block

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 11

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 8 kV

Maximum power dissipation for nominal condition 13.78 W

Connection data Number of connections per level 2

Nominal cross section 240 mm²

Level 1 above 1 below 1

Screw thread M10

Note Screws with hexagonal socket

Tightening torque 25 ... 30 Nm

Stripping length 40 mm

Internal cylindrical gage B15

Connection in acc. with standard IEC 60947-7-1

Conductor cross section rigid 70 mm² ... 240 mm²

Cross section AWG 3/0 ... 250 kcmil (converted acc. to IEC)

Conductor cross section flexible 70 mm² ... 240 mm²

Conductor cross section, flexible [AWG] 3/0 ... 350 kcmil (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 70 mm² ... 185 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 70 mm² ... 185 mm²

Cross-section with insertion bridge, rigid 240 mm²

Cross-section with insertion bridge, flexible 185 mm²

2 conductors with same cross section, solid 35 mm² ... 95 mm²

2 conductors with same cross section, flexible 50 mm² ... 95 mm²

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 35 mm² ... 50 mm²

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UKH 240 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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