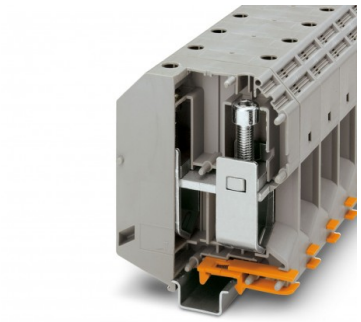
INDUSTRIAL COMPONENT DATA

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-390E051515
Generated	2026-11-18

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

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 propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 13.78 W
Connection dataNumber 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 mm...

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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