

INDUSTRIAL COMPONENT DATA

EK 135 0401023 PHOENIX CONTACT Power terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: EK 135



Manufacturer	PHOENIX CONTACT
MPN / Reference	EK 135
Catalog number	0401023
Category	Busbar terminal
Minimum order	10 Pcs
Document ID	EO-2F02E8F3EF
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Product Overview

Power terminal block

Power terminal, rated current: 101 A, connection type: Screw connection, Dimension cross-section: 25 mm², cross-section: 0.75 mm² - 35 mm², mounting: Neutral busbar, colour: aluminium colour

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 > CABINET add-on
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Additional Product Information

Key Commercial Data

Orderkey 0401023

Packing unit 10 pc

Minimum order quantity 10 pc

Catalog page Page 597 (C-3-2017)

GTIN 4017918001773

Weight per Piece (excluding packing) 38.120 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Color aluminum color

Nominal cross section 35 mm²

Maximum load current 125 A (with 35 mm² conductor cross section)

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 0.75 mm² / 0.4 kg
25 mm² / 4.5 kg
35 mm² / 6.8 kg
Tensile test result Test passed
Conductor cross section tensile test 0.75 mm²
Tractive force setpoint 30 N
Conductor cross section tensile test 25 mm²
Tractive force setpoint 135 N
Conductor cross section tensile test 35 mm²
Tractive force setpoint 190 N
Result of voltage-drop test Test passed
Requirements, voltage drop <= 3.2 mV
Result of temperature-rise test Test passed
Short circuit stability result Test passed
Conductor cross section short circuit testing 25 mm²
Short-time current 3 kA
Conductor cross section short circuit testing 35 mm²
Short-time current 4.2 kA
Dimensions
Length 40 mm
Width 12 mm
Connection data
Conductor cross section solid min. 0.75 mm²
Conductor cross section solid max. 35 mm²
Conductor cross section flexible min. 0.75 mm²
Conductor cross section flexible max. 35 mm²
Conductor cross section AWG min. 18
Cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EK 135 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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