INDUSTRIAL COMPONENT DATA

SGSK 6 3029965 PHOENIX CONTACT Test disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SGSK 6



Manufacturer	PHOENIX CONTACT
MPN / Reference	SGSK 6
Catalog number	3029965
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-501C3206A6
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Product Overview

Test disconnect terminal block
Borne interrupts. for circ. Size, with sliding link, rated voltage: 400 V, rated current: 41 A, 1st floor, connection type: Spring connection, Sizing cross-section: 6 mm², cross-section: 0.2 mm² - 10 mm², mounting: NS 35/7.5, NS 35/15, color: gray
Disconnector terminal for conv. size, with sliding block, rated voltage: 400 V, rated current: 41 A, 1. flat, connection type: spring connection, dimensioning cross-section: 6 mm2, cross-section: 0.2 mm2 - 10 mm2, mounting: NS 35/7.5, NS 35/15, colour: grey

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 3029965
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 186 (C-1-2017)
GTIN 4046356168953
Weight per Piece (excluding packing) 35.030 g
Custom tariff number 85369010
Country of origin PL (Poland)
General

Number of levels 1
Number of connections 2
Potentials 1
Nominal cross section 6 mm²
Color gray
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 45 A (with 10 mm² conductor cross section)
Nominal current IN 41 A
Nominal voltage UN 400 V
Open side panel Yes
Shock protection test specification IEC 60529:2001-02
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
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 1 mm² / 0.4 kg
6 mm2/ 1.4 kg
10 mm² / 2 kg
Tensile test result Test passed
Conductor cross section tensile test 1 mm²
Tractive force setpoint 35 N
Conductor cross section tensile test 6 mm²
Tractive force setpoint 80 N
Conductor cross section tensile....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SGSK 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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