

Knife disconnect terminal block - UK 5-MTK-P/P - 3004032

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Knife disconnect terminal block, Connection type: Screw connection with test socket screws, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Nominal current: 16 A, Nominal voltage: 500 V, Length: 51 mm, Width: 6.2 mm, Color: gray, Assembly: NS 32, NS 35/7,5, NS 35/15

Product Features

- ✓ Space-saving design
- ✓ High current carrying capacity of up to 16 A

Key commercial data

package_quantity	50
GTIN	4017918090579

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	16 A (with 4 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	16 A
Nominal voltage U _N	500 V
Open side panel	nein
Number of positions	1

Dimensions

Width	6.2 mm
Length	51 mm
Height NS 35/7,5	58.5 mm

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Technical data

Dimensions

Height NS 35/15	66 mm
Height NS 32	63.5 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	4 mm ²
Connection method	Screw connection with test socket screws
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

classifications

eCl@ss

eCl@ss 4.0	27141117
eCl@ss 4.1	27141117
eCl@ss 5.0	27141120

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classifications

eCl@ss

eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126

ETIM

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902
ETIM 5.0	EC000902

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

CSA / UL Recognized / cUL Recognized / GOST / PRS / GOST / cULus Recognized /

Approval details

CSA 	
Nominal voltage UN	300 V
Nominal current IN	15 A
mm²/AWG/kcmil	18-10

UL Recognized 	
Nominal voltage UN	600 V
Nominal current IN	15 A
mm²/AWG/kcmil	22-12

cUL Recognized 	
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approvals

Nominal voltage UN	600 V
Nominal current IN	15 A
mm²/AWG/kcmil	22-12



accessories

Partition plate

ATP-UK 5-MTK - 3004210



Terminal marking

SBS 6:UNBEDRUCKT - 1007222



Knife disconnect terminal block - UK 5-MTK-P/P - 3004032

accessories

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Screwdriver tools

SZG 0,6X3,5 VDE - 1205121



Bridge

EB 2- 6 - 0201155



Knife disconnect terminal block - UK 5-MTK-P/P - 3004032

accessories

EB 3- 6 - 0201142



EB 10- 6 - 0201139



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



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accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



Knife disconnect terminal block - UK 5-MTK-P/P - 3004032

accessories

NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



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accessories

NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



Knife disconnect terminal block - UK 5-MTK-P/P - 3004032

accessories

NS 35/15-2,3 UNPERF 2000MM - 1201798



Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



End block

CLIPFIX 35 - 3022218



Knife disconnect terminal block - UK 5-MTK-P/P - 3004032

accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



Drawings

Circuit diagram

