

Knife disconnect terminal block - UT 4-TWIN-MT BU - 3073018

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Knife disconnect terminal block, Connection type: Screw connection, Cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, Nominal current: 20 A, Nominal voltage: 500 V, Length: 65.4 mm, Width: 6.2 mm, Color: blue, Assembly: NS 35/7,5, NS 35/15

Product Features

- ✓ Double bridge shaft enables individual potential distribution and supply
- ✓ Compact design and high current carrying capacity of 20 A

Key commercial data

package_quantity	50
GTIN	4046356333894

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors.
Number of levels	1
Number of connections	3
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	20 A (with 6 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	20 A
Nominal voltage U _N	500 V
Open side panel	ja

Dimensions

Width	6.2 mm
Length	65.4 mm
Height NS 35/7,5	49.1 mm

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Technical data

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	6 mm ²
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 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.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded 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
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Connection method	Screw connection
Stripping length	9 mm
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141117
eCl@ss 4.1	27141117
eCl@ss 5.0	27141126
eCl@ss 5.1	27141126
eCl@ss 6.0	27141126
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126

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classifications

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

UL Recognized / cUL Recognized / CSA / cULus Recognized /

Approval details

UL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	20 A	20 A	10 A
mm²/AWG/kcmil	26-10	26-10	26-10

cUL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	20 A	20 A	10 A
mm²/AWG/kcmil	26-10	26-10	26-10

CSA 			
Usegroups	B	C	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	16 A	16 A	10 A
mm²/AWG/kcmil	26-10	26-10	26-10

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approvals

cULus Recognized  US

accessories

Screwdriver tools

SZS 0,6X3,5 - 1205053



Bridge

FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



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accessories

FBS 5-6 - 3030349



FBS 10-6 - 3030271



FBS 20-6 - 3030365



FBS 50-6 - 3032224



Mounting rail

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



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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 - UT 4-TWIN-MT BU - 3073018

accessories

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



Test plug terminal block

PAI-4-FIX-5/6 BU - 3035975



PAI-4-FIX-5/6 OG - 3035974



PAI-4-FIX-5/6 YE - 3035977



PAI-4-FIX-5/6 RD - 3035976



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accessories

PAI-4-FIX-5/6 GN - 3035978



PAI-4-FIX-5/6 BK - 3035980



PAI-4-FIX-5/6 GY - 3035982



PAI-4-FIX-5/6 VT - 3035979



PAI-4-FIX-5/6 BN - 3035981



PS-6 - 3030996



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accessories

PS-6/2,3MM RD - 3038736



End cover

DP PS-6 - 3036738



Knife

P-DI - 3036783



P-DI GY - 3047390



P-FIX - 3038956



Component plug terminal block

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accessories

P-CO - 3036796



P-CO 1N4007/R-L - 3032457



P-CO 1N4007/L-R - 3032460



Fuse

P-FU 5X20 - 3036806



P-FU 5X20 LED 24 - 3036819



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accessories

P-FU 5X20 LED 60 - 3036822



P-FU 5X20 LA 250 - 3036835



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Drawings