Knife disconnect terminal block - UT 2,5-MT P/P BU - 3046566

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Knife disconnect terminal block, With test socket screws for insertion of test plugs, Connection type: Screw connection, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Nominal current: 20 A, Nominal voltage: 400 V, Length: 57.8 mm, Width: 5.2 mm, Color: blue, Assembly: NS 35/7,5, NS 35/15

Product Features

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

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	10.8 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	2.5 mm²
Color	blue
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
Connection in acc. with standard	IEC 60947-7-1

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Technical data

General

Maximum load current	20 A (with 4 mm² conductor cross section)
Nominal current I_N	20 A
Nominal voltage U_N	400 V
Open side panel	Yes

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	57.8 mm
Height NS 35/7,5	49.1 mm
Height NS 35/15	56.6 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	4 mm²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, solid min.	0.14 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.14 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
Stripping length	9 mm

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Connection data

Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

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

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

Approvals

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Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

	B	C	D
mm²/AWG/kcmil	26-12	26-12	26-12
Nominal current IN	16 A	16 A	10 A
Nominal voltage UN	300 V	300 V	300 V

UL Recognized

		B	D
mm²/AWG/kcmil	26-12	26-12	26-12
Nominal current IN	20 A	20 A	10 A
Nominal voltage UN	300 V	300 V	300 V

cUL Recognized

		B	D
mm²/AWG/kcmil	26-12	26-12	26-12
Nominal current IN	20 A	20 A	10 A
Nominal voltage UN	300 V	300 V	300 V

EAC

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Approvals

cULus Recognized

Drawings

Circuit diagram

Application drawing