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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



# Technical data

#### General

Maximum load current	20 A (with 4 mm² conductor cross section)
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	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 mm <sup>2</sup>
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 mm <sup>2</sup>
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 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
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 mm <sup>2</sup>
Stripping length	9 mm

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## Technical data

#### 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



# Approvals

SA / UL Recognized / cUL Re	ecognized / EAC / cULus Reco	gnized		
x Approvals				
pprovals submitted				
Approval details				
CSA 🐠				
	В	С	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>\$\)</b>				
		В	D	
	26-12	B 26-12	D 26-12	
mm²/AWG/kcmil	26-12 20 A			
mm²/AWG/kcmil Nominal current IN		26-12	26-12	
UL Recognized SU  mm²/AWG/kcmil  Nominal current IN  Nominal voltage UN  cUL Recognized	20 A	26-12 20 A 300 V	26-12 10 A 300 V	
mm²/AWG/kcmil  Nominal current IN  Nominal voltage UN	20 A	26-12 20 A	26-12 10 A	

300 V

300 V

Nominal voltage UN

300 V



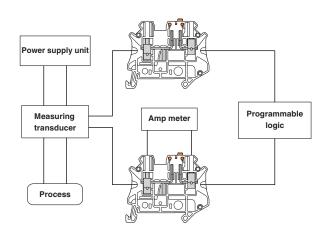
# Approvals



## **Drawings**

Circuit Application drawing diagram

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