

## UTN 16

Order No.: 3245053



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N disconnect terminal block, Screw connection, Cross section: 6 mm<sup>2</sup> - 25 mm<sup>2</sup>, AWG: 10 - 4, Width: 12.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

### Commercial data

EAN	4046356299008
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.031554 KG
Product key	01821
Catalog page information	Page 71 (CL-2009)

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### Technical data

#### General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class acc. to UL 94	V2

#### Dimensions

Width	12.2 mm
Length	55 mm

Height NS 35/7,5	50.5 mm
Height NS 35/15	58 mm

**Technical data**

Maximum load current	76 A (with 16 mm <sup>2</sup> 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 <sub>N</sub>	76 A
Nominal voltage U <sub>N</sub>	400 V
Open side panel	neien

**Connection data**

Conductor cross section solid min.	6 mm <sup>2</sup>
Conductor cross section solid max.	25 mm <sup>2</sup>
Conductor cross section stranded min.	6 mm <sup>2</sup>
Conductor cross section stranded max.	16 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max	4
Conductor cross section stranded, with ferrule without plastic sleeve min.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm <sup>2</sup>
2 conductors with same cross section, solid min.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	12 mm
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	3 Nm

### Accessories

Item	Designation	Description
<b>Assembly</b>		
1201141	AB/NS	Support, for insulated mounting of DIN rails in insulated systems, plastic, 21 mm high
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
3022276	CLIPFIX 35-5	Snap-on end bracket, for NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 5 and ZBF 5, terminal strip marker KLM 2 and KLM, parking facility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: gray
1201442	E/UK	Endhalter, zur Montage auf Tragschiene NS 32 oder NS 35/7,5
0401010	EK 116	Power terminal blocks, Load current : 76 A, Cross section: 0.5 mm <sup>2</sup> - 16 mm <sup>2</sup> , Width: 8 mm, Color: aluminum
0401023	EK 135	Power terminal blocks, Load current : 125 A, Cross section: 0.75 mm <sup>2</sup> - 35 mm <sup>2</sup> , Width: 12 mm, Color: aluminum
0402174	NLS-CU 3/10 SN 1000MM	PEN conductor busbar, 3mm x 10 mm, length: 1000 mm
0402174	NLS-CU 3/10 SN 1000MM	PEN conductor busbar, 3mm x 10 mm, length: 1000 mm
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1207640	NS 35/ 7,5 PERF 755MM	NS 35 DIN rail, height 7.5 mm, length 755 mm
1207653	NS 35/ 7,5 PERF 955MM	NS35 DIN rail, height 7.5 mm, length 955 mm
1207666	NS 35/ 7,5 PERF 1155MM	NS 35 DIN rail, height 7.5 mm, length 1155 mm
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m

1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1207679	NS 35/15 PERF 755MM	NS 35 DIN rail, perforated, height 15 mm, length 755 mm
1207682	NS 35/15 PERF 955MM	NS 35 DIN rail, perforated, height 15 mm, length 955 mm
1207695	NS 35/15 PERF 1155MM	NS 35 DIN rail, perforated, height 15 mm, length 1155 mm
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
3032428	UAB	Support, Width: 2 mm, Color: blue

**General**

3047125	AGK 4-UT 16	Pick-off terminal block, Width: 10.2 mm, Height: 34.7 mm, Color: gray
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**Plug/Adapter**

0201731	MPS-IH BK	Insulating sleeve, for MPS metal part, Color: black
0201689	MPS-IH BU	Insulating sleeve, for MPS metal part, Color: blue
0201702	MPS-IH GN	Insulating sleeve, for MPS metal part, Color: green
0201728	MPS-IH GY	Insulating sleeve, for MPS metal part, Color: gray
0201676	MPS-IH RD	Insulating sleeve, for MPS metal part, Color: red
0201715	MPS-IH VT	Insulating sleeve, for MPS metal part, Color: violet
0201663	MPS-IH WH	Insulating sleeve, for MPS metal part, Color: white
0201692	MPS-IH YE	Insulating sleeve, for MPS metal part, Color: yellow
0201744	MPS-MT	Metal part for test connector
3030925	PAI-4	Test adapter, Color: gray

**Additional products**

Item	Designation	Description
<b>Plug/Adapter</b>		
0423014	AKG 16 BU	Power terminal blocks, Load current : 76 A, Cross section: 1.5 mm <sup>2</sup> - 16 mm <sup>2</sup> , Width: 10 mm, Color: blue
0424013	AKG 35 BU	Power terminal blocks, Load current : 125 A, Cross section: 2.5 mm <sup>2</sup> - 35 mm <sup>2</sup> , Width: 14.3 mm, Color: blue

**Replacement clamping part**

2715982	IAK 16	Connection terminal block, Width: 8 mm, Color: gray
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**Drawings**

Circuit diagram

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