



**Automatización Eléctrica**  
Especialistas en Automatización

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## N disconnect terminal block - STN 35 - 3038299

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N disconnect terminal block, Spring-cage connection, Cross section: 2.5 mm<sup>2</sup> - 35 mm<sup>2</sup>, AWG: 14 - 2, Width: 16 mm, Color: blue, Mounting type: NS 35/15, NS 35/7,5

### Why buy this product

- The N disconnect slides are located in the same position on all Phoenix Contact screw and spring-cage installation terminal blocks

### Key Commercial Data

Packing unit	10 STK
GTIN	 4 017918 899790

### Technical data

#### General

Note	Assembly instructions: For secure fastening of the neutral busbar, supports must be set at the beginning and end of each terminal strip as well as every 20 cm on longer terminal strips.
Number of levels	1
Number of connections	2
Nominal cross section	35 mm <sup>2</sup>
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	125 A (with 35 mm <sup>2</sup> conductor cross section)
Current carrying capacity of the neutral busbar	140 A
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
Nominal current I <sub>N</sub>	125 A
Maximum load current	125 A (with 35 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	400 V
Open side panel	No

# N disconnect terminal block - STN 35 - 3038299

## Technical data

### Dimensions

Width	16 mm
Length	92 mm
Height NS 35/7,5	59 mm
Height NS 35/15	66.5 mm

### Connection data

Conductor cross section solid min.	2.5 mm <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section flexible min.	2.5 mm <sup>2</sup>
Conductor cross section flexible max.	35 mm <sup>2</sup>
Conductor cross section AWG min.	14
Conductor cross section AWG max.	2
Conductor cross section flexible, with ferrule without plastic sleeve min.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	35 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	35 mm <sup>2</sup>
Connection method	Spring-cage connection
Stripping length	25 mm

### Standards and Regulations

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

## Classifications

### eCl@ss

eCl@ss 4.0	27141125
eCl@ss 4.1	27141125
eCl@ss 5.0	27141125
eCl@ss 5.1	27141125
eCl@ss 6.0	27141125
eCl@ss 7.0	27141125
eCl@ss 8.0	27141138

### ETIM

ETIM 2.0	EC001329
ETIM 3.0	EC001329
ETIM 4.0	EC001329
ETIM 5.0	EC001257

### UNSPSC

UNSPSC 6.01	30211811
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## N disconnect terminal block - STN 35 - 3038299

### Classifications

#### UNSPSC

UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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#### Approval details

EAC
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### Drawings

Circuit diagram



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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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Product	Code	Reference	Product link
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