

N disconnect terminal block - STN 35 - 3038299

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N disconnect terminal block, Spring-cage connection, Cross section: 2.5 mm² - 35 mm², 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	
GTIN	4017918899790

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 ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	125 A (with 35 mm ² 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

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Technical data

General

Maximum power dissipation for nominal condition	4.06 W
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	125 A
Maximum load current	125 A (with 35 mm ² conductor cross section)
Nominal voltage U_N	400 V
Open side panel	No

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 ²
Conductor cross section solid max.	35 mm ²
Conductor cross section flexible min.	2.5 mm ²
Conductor cross section flexible max.	35 mm ²
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 ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	35 mm ²
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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Circuit diagram



Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
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