



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 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 |

N disconnect terminal block - STN 35 - 3038299

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

N disconnect terminal block - STN 35 - 3038299


Approvals

Approvals

EAC

Ex Approvals

Approval details

| | | |
|-----|---|---------------|
| EAC |  | EAC-Zulassung |
|-----|---|---------------|

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