

N disconnect terminal block - UKN 35 BU - 3034099

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



N disconnect terminal block, Special and hybrid connection, Cross section: 0.75 mm² - 50 mm², AWG: 18 - 1/0, Width: 15.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15, NS 32

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 092306
Weight per Piece (excluding packing)	53.12 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

General

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	V2
Maximum load current	110 A (with 50 mm ² conductor cross section)
Current carrying capacity of the neutral busbar	140 A
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	110 A
Maximum load current	110 A (with 50 mm ² conductor cross section)

N disconnect terminal block - UKN 35 BU - 3034099

Technical data

General

Nominal voltage U_N	400 V
Nominal current I_N (upper level)	110 A
Maximum load current (upper level)	110 A
Nominal voltage U_N	400 V
Open side panel	nein

Dimensions

Width	15.2 mm
Length	50 mm
Height NS 35/7,5	62 mm
Height NS 35/15	69.5 mm
Height NS 32	67 mm

Connection data

Note	Terminal point
Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section flexible min.	0.75 mm ²
Conductor cross section flexible max.	35 mm ²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	1/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.75 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.	0.75 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	0.75 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	16 mm ²
Connection method	Special and hybrid connection
Stripping length	15 mm

N disconnect terminal block - UKN 35 BU - 3034099

Technical data

Connection data

Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V2

Classifications

eCl@ss

eCl@ss 4.0	27141117
eCl@ss 4.1	27141117
eCl@ss 5.0	27141138
eCl@ss 5.1	27141138
eCl@ss 6.0	27141138
eCl@ss 7.0	27141138
eCl@ss 8.0	27141138

ETIM

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

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

EAC

N disconnect terminal block - UKN 35 BU - 3034099

Approvals

Ex Approvals

Approvals submitted

Approval details

EAC
