

Feed-through terminal block - UIK 35 - 3006182

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Feed-through terminal block, Screw connection, Cross section: 0.75 mm² - 35 mm², AWG: 18 - 2, Width: 15.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32

Product Features

- ✓ Installation terminal blocks with a particularly low-profile design for use in flat distributors
- ✓ The asymmetrical arrangement of the terminal blocks on the DIN rail enables the neutral busbar to be routed past the terminal blocks

Key commercial data

package_quantity	50
GTIN	4017918091408

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

General

Maximum load current	125 A (with 35 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	125 A
Nominal voltage U _N	800 V
Open side panel	nein

Dimensions

Width	15.2 mm
Length	55 mm
Height NS 35/7,5	51 mm
Height NS 35/15	58.5 mm

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Technical data

Dimensions

Height NS 32	59 mm
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Connection data

Note	Terminal point
Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	35 mm ²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, 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.	10 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.	6 mm ²
Connection method	Screw connection
Stripping length	16 mm
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120

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classifications

eCl@ss

eCl@ss 8.0	27141120
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ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

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

approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / CCA / GOST / cULus Recognized /

Approval details

CSA 	
Nominal voltage UN	600 V
Nominal current IN	130 A
mm²/AWG/kcmil	18-2

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	115 A	115 A
mm²/AWG/kcmil	18-2	18-2

KEMA-KEUR 	
Nominal voltage UN	800 V
Nominal current IN	125 A

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approvals

mm²/AWG/kcmil	35

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	115 A	115 A
mm²/AWG/kcmil	18-2	18-2

GOST 
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CCA	
Nominal voltage UN	800 V
Nominal current IN	
mm²/AWG/kcmil	35



cULus Recognized  US

accessories

Warning label printed

WS 5-15 - 1004445



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accessories

WS 4-15 - 1004241



Partition plate

TS-K - 1302215



Cover profile

EA 11 - 1024263



Bridge

FBI 2-15 - 0201333



FBI 3-15 - 0201278



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accessories

FBI 5-15 - 0711302



EB 10-15 - 0205135



EB 2-15 K/UK 35 - 0205119



EB 3-15 K/UK 35 - 0205106



EB 10-15 K/UK 35 - 0205096



SBH 2-15 - 0205232



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accessories

Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



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accessories

NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



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accessories

NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



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accessories

NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



Terminal marking

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accessories

ZB 15:UNBEDRUCKT - 0811972



Labeled terminal marker

ZB 15 CUS - 0824945



Test plug terminal block

PS-MT - 0311647



Insulating sleeve

PS-IH WH - 0311566



PS-IH RD - 0311579



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accessories

PS-IH BU - 0311582



PS-IH YE - 0311595



PS-IH GN - 0311605



PS-IH GY - 0311621



PS-IH BK - 0311634



PS-IH VT - 0311618



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accessories

End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



Test socket

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accessories

PSB 6/5/6 - 0205290



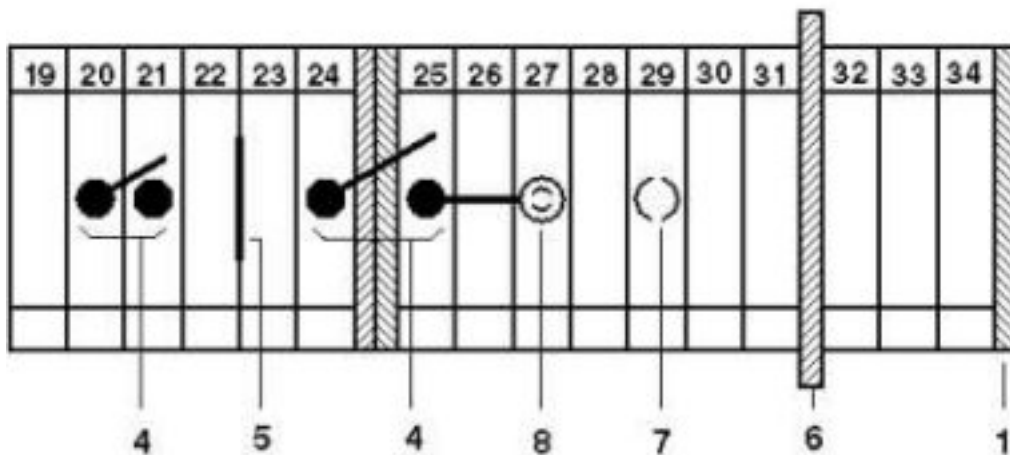
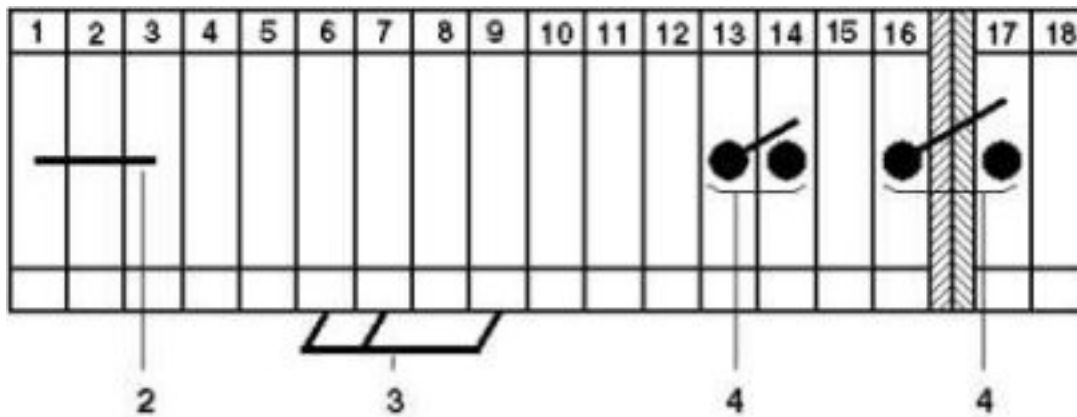
Drawings

Circuit diagram



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Circuit diagram



1 = cover
2 = fixed bridge
3 = insertion bridge
4 = switch bar for 2 terminal blocks
5 = separating plate
6 = partition plate
7 = test plug socket, for test connection with test plug PS
8 = test plug socket, insulated, can only be used with FBI