

Double-level terminal block - SLKK 5 - 0461018

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Double-level terminal block, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 10, Connection type: Screw connection, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ✓ The FBI 10-6 bridge is used in the upper level to connect the return lines for the external loads and LEDs to a common busbar
- ✓ Of advantage for controllers with external actuating drives, solenoid valves, and limit switches
- ✓ Space-saving and systematic wiring of three-wire cables is therefore possible
- ✓ With two laterally offset feed-through levels and protective conductor connection to the DIN rail which acts as a grounding busbar

Key commercial data

package_quantity	50
GTIN	4017918002381

Technical data

General

Number of levels	3
Number of connections	5
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1 / IEC 60947-7-2
Nominal current I _N	34 A
Nominal voltage U _N	500 V
Open side panel	ja

Dimensions

Width	6.2 mm
Length	66.5 mm
Height NS 35/7,5	69.5 mm

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Technical data

Dimensions

Height NS 35/15	77 mm
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Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118

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classifications

eCl@ss

eCl@ss 6.0	27141125
eCl@ss 7.0	27141125
eCl@ss 8.0	27141125

ETIM

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

UNSPSC

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

approvals

CSA / UL Recognized / cUL Recognized / GOST / PRS / UL Recognized / GOST / cULus Recognized /

Approval details

CSA 	
Nominal voltage UN	600 V
Nominal current IN	25 A
mm²/AWG/kcmil	28-12

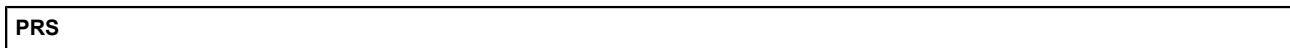
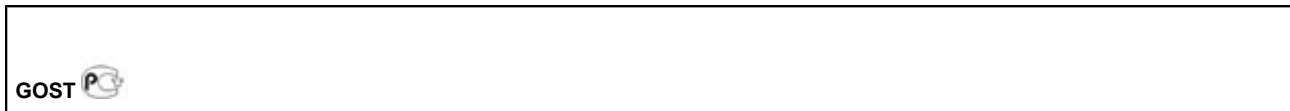
UL Recognized 	
Nominal voltage UN	600 V
Nominal current IN	30 A
mm²/AWG/kcmil	26-10

cUL Recognized 	
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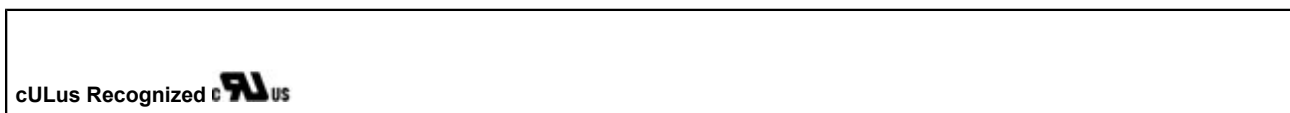
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approvals

Nominal voltage UN	600 V
Nominal current IN	30 A
mm²/AWG/kcmil	26-12



UL Recognized		
Usegroups	B	D
Nominal voltage UN	250 V	300 V
Nominal current IN	12 A	10 A
mm²/AWG/kcmil		



accessories

Partition plate

DP-UKK 3/5 - 2770794



TS-KK 3 - 2770215



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accessories

End cover

DG-UKK 3/5 - 2770817



D-UKK 3/5 - 2770024



Warning label printed

WS 5- 6 - 1004403



WS 4- 6 - 1004209



WS 3- 6 - 1004115



Bridge

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accessories

FB-150 METER - 0201595



LB 10-6 BU - 0202280



LB 10-6 GY - 0202358



LB 100-6 GY - 0202345



LB 100-6 RD - 0202316



LB 100-6 BU - 0202303



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accessories

LB 10-6 RD - 0202293



FBI 100- 6 - 0201650



FBI 10- 6 - 0203250



FBI 20- 6 - 0201867



EB 10- 6 - 0201139



Double-level terminal block - SLKK 5 - 0461018

accessories

EB 3- 6 - 0201142



EB 2- 6 - 0201155



USBR 2-7 - 2303239



USBRJ 2-7 - 2305538



SBRN 2-7 - 1413230



Short-circuit connector

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accessories

KSS 3- 6 - 0309523



KSS 6 - 0301547



Test plug terminal block

RPS - 0201647



Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



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accessories

UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Insulating sleeve

IS-K 4 - 1302338



ISSBI 10- 6 - 0301505



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



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accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



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accessories

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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



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accessories

NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



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



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accessories

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



Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



Test socket

PSBJ 3/13/4 - 0201304



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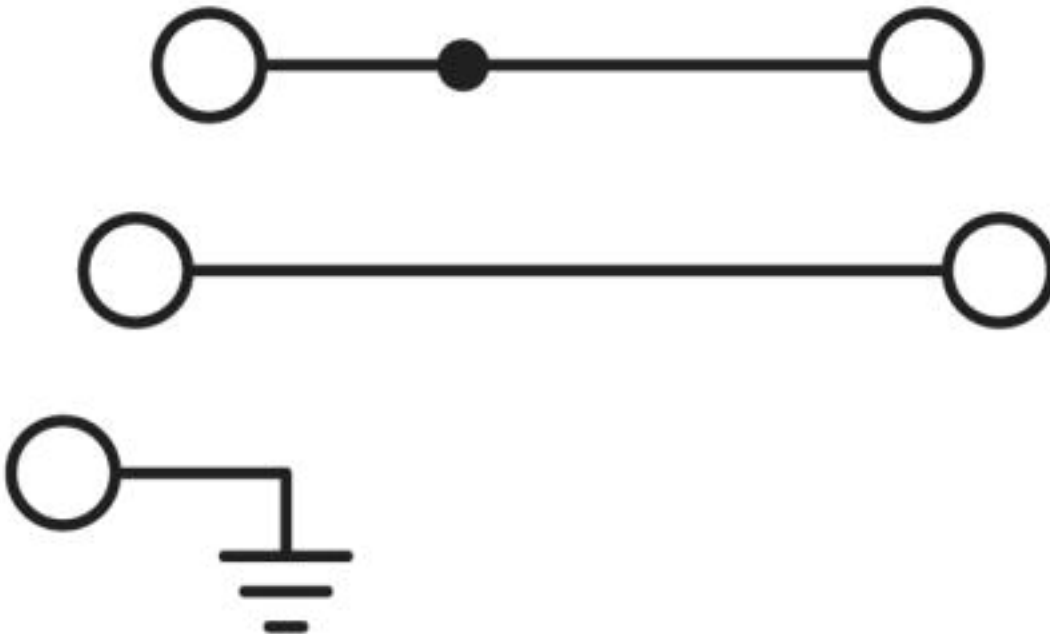
accessories

PSB 3/10/4 - 0601292



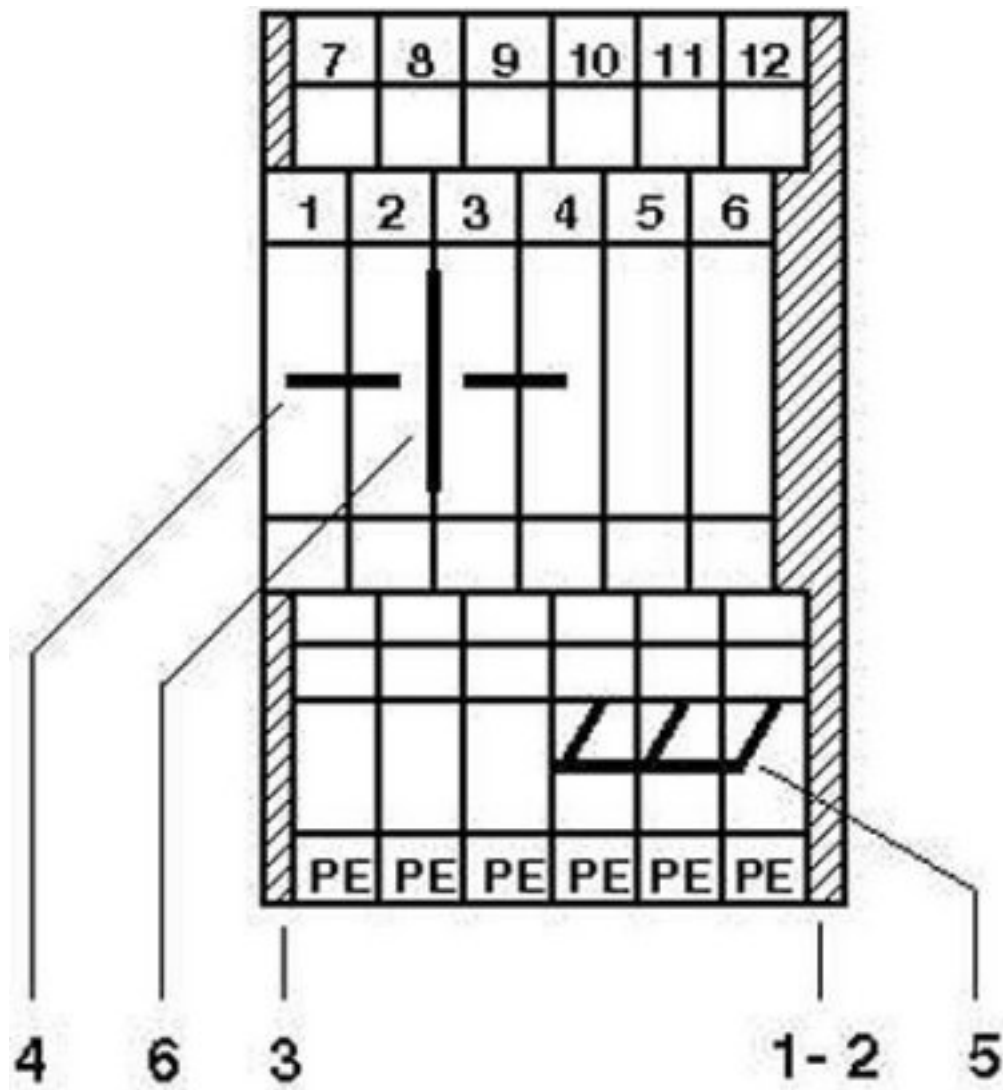
Drawings

Circuit diagram



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Circuit diagram



1 = cover
2 = spacer cover
3 = spacer plate
4 = fixed bridge
5 = insertion bridge
6 = separating plate

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