

## Double-level terminal block - SLKK 5-LA230 - 0461047

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The illustration shows version SLKK 5-LA 24 RD/U-O

Double-level terminal block, Connection type: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24 - 10, Nominal current: 34 A, Nominal voltage: 500 V, Length: 66.5 mm, Width: 6.2 mm, Color: gray, Assembly: NS 35/7.5, NS 35/15

### Product description

Double-level terminal block, Connection type: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24 - 10, Nominal current: 34 A, Nominal voltage: 500 V, Length: 66.5 mm, Width: 6.2 mm, Color: gray, Assembly: NS 35/7.5, NS 35/15

### Why buy this product

- Of advantage for controllers with external actuating drives, solenoid valves, and limit switches
- 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
- 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

Packing unit	1
Minimum order quantity	1
Catalog page	Page 436 (CL1-2011)
GTIN	 4 017918 002411
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	21.62 GRM
Country of origin	POLAND

### Technical data

#### General

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

#### Dimensions

Width	6.2 mm
Length	66.5 mm
Height NS 35/7.5	69.5 mm

# Double-level terminal block - SLKK 5-LA230 - 0461047

## Technical data

### Dimensions

Height NS 35/15	77 mm
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### Technical data

Maximum load current	34 A (with 4 mm <sup>2</sup> conductor cross section)
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
Nominal current I <sub>N</sub>	34 A
Nominal voltage U <sub>N</sub>	500 V (Data is based on the dielectric strength of adjacent terminal blocks or of the DINg rail.)

### Connection data

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

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## Technical data

### Connection data

Tightening torque max	0.8 Nm
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## Classifications

### eClass

eClass 4.0	27141118
eClass 4.1	27141118
eClass 5.0	27141118
eClass 5.1	27141118
eClass 6.0	27141125

### etim

ETIM 2.0	EC001329
ETIM 3.0	EC001329
ETIM 4.0	EC001329

### unspsc

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

## Approvals

### Certificates

#### Certification

CSA / GOST / GOST

#### Certification EX

#### Certification submitted

## Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	28-12
Nominal current I <sub>N</sub>	25 A

## Double-level terminal block - SLKK 5-LA230 - 0461047

### Approvals

Nominal voltage UN	600 V
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GOST
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GOST
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### Accessories

#### Accessories

#### Assembly

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 m

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

## Double-level terminal block - SLKK 5-LA230 - 0461047

### Accessories

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

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



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000

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DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 m

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End clamp - CLIPFIX 35 - 3022218



Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip

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Spacer plate - DP-UKK 3/5 - 2770794



Spacer plate, Length: 56 mm, Width: 2.5 mm, Height: 66.5 mm, Color: gray

## Double-level terminal block - SLKK 5-LA230 - 0461047

### Accessories

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#### End cover - DG-UKK 3/5 - 2770817



End cover, Length: 56 mm, Width: 2.5 mm, Height: 62 mm, Color: gray

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#### End cover - D-UKK 3/5 - 2770024



End cover, Length: 56 mm, Width: 2.5 mm, Height: 62 mm, Color: gray

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#### Separating plate - TS-KK 3 - 2770215



Separating plate, Length: 14 mm, Height: 16 mm, Color: gray

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#### Partition plate - ATP-UKK 3/5 - 2778521



Partition plate, Length: 64 mm, Width: 2.5 mm, Height: 67 mm, Color: gray

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### Bridges

#### Bridge bar isolator - IS-K 4 - 1302338



Bridge bar isolator, Color: gray

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## Double-level terminal block - SLKK 5-LA230 - 0461047

### Accessories

Bridge bar isolator - ISSBI 10- 6 - 0301505

Bridge bar isolator, Number of positions: 10, Color: silver



Fixed bridge - FBI 100- 6 - 0201650

Fixed bridge, Number of positions: 100, Color: silver

Fixed bridge - FBI 10- 6 - 0203250

Fixed bridge, Number of positions: 10, Color: silver



Fixed bridge - FBI 20- 6 - 0201867

Fixed bridge, Number of positions: 20, Color: silver



Insertion bridge - EB 3- 6 - 0201142

Insertion bridge, Number of positions: 3, Color: gray



Insertion bridge - EB 2- 6 - 0201155

Insertion bridge, Number of positions: 2, Color: gray



## Double-level terminal block - SLKK 5-LA230 - 0461047

### Accessories

Insertion bridge - EB 10- 6 - 0201139

Insertion bridge, Number of positions: 10, Color: gray



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### Marking

Zack marker strip - ZB 6:SO/CMS - 1050499

Zack marker strip, white, For terminal block width: 6 mm



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Marker cards - SBS 6:UNBEDRUCKT - 1007222

Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into fla

