



#### General ordering data

Order No.	1733490000
Part designation	ZDK 6S/N/L
Version	Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190972394
Qty.	25 pc(s).

#### Product notes

Note, ordering data	Spacing between mounting plates should be 200mm.
Note, technical data	The supply to the busbar is via a busbar connection (ZB 35, ZB 16 or ZF 4S).

#### Additional technical data

Colour of insulating material	dark beige
Connection direction	Inclined / angled
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	2
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Tension clamp connection
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	2-tier installation terminal

#### Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
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#### Conductors for clamping (additional connection)

Flexible with ferrule, max. (DIN 46228 pt 1) 6 mm<sup>2</sup>

#### Conductors for clamping (rated connection)

Clamping range, min. 0.21 mm<sup>2</sup>  
 Clamping range, max. 10 mm<sup>2</sup>  
 Type of connection Tension clamp connection  
 Connection direction Inclined / angled  
 No. of connections 4  
 Stripping length 12 mm  
 Blade size 1.0 x 5.5 mm  
 Gauge to IEC 60947-1 A5  
 Solid, min. 0.5 mm<sup>2</sup>  
 Solid, max. 6 mm<sup>2</sup>  
 Flexible, min. 0.5 mm<sup>2</sup>  
 Flexible, max. 6 mm<sup>2</sup>  
 Flexible with ferrule, min. (DIN 46228/1) 0.5 mm<sup>2</sup>  
 Flexible with ferrule, max. (DIN 46228/1) 6 mm<sup>2</sup>  
 Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) 0.5 mm<sup>2</sup>  
 Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) 6 mm<sup>2</sup>  
 AWG conductor size, min. AWG 22  
 AWG conductor size, max. AWG 8

#### Dimensions

Width 8 mm  
 Height of lowest version 50.5 mm  
 Length 124 mm  
 TS 35 offset 61 mm

#### Distribution terminals

N-function Yes  
 No. of potentials 2  
 PE function No

#### N-conductor disconnect terminal

For N-busbar 3 x 10 mm

#### Rating data

Rated cross-section 6 mm<sup>2</sup>  
 Rated voltage 400 V  
 Rated impulse voltage 6 kV  
 Rated current 41 A  
 Standards IEC 60947-7-1  
 Current with max. conductor 41 A  
 Pollution severity 3

#### UL rating data

Voltage (UL) 300 V  
 Current (UL) 38 A

#### UL rating data

Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 8

#### Approvals

Approvals institutes



#### Classifications

ETIM 2.0	EC001329
ETIM 3.0	EC001329
eClass 4.1	27-14-11-18
eClass 5.0	27-14-11-18
eClass 5.1	27-14-11-18

#### Similar products

Order No.	Part designation	Version
1733290000	ZDK 4S/L/L	Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1733300000	ZDK 4S/L/PE	Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1733450000	ZDK 4S/N	Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1733460000	ZDK 4S/N/L	Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1733470000	ZDK 4S/N/PE	Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1733280000	ZDK 4S/NT	Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1733260000	ZDK 6S/L/L	Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1733270000	ZDK 6S/L/PE	Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1733480000	ZDK 6S/N	Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1733250000	ZDK 6S/NT	Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35