



General ordering data

Order No.	1733490000
Part designation	ZDK 6S/N/L
Version	Modular terminal, 6 mm ² , 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 ²
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Conductors for clamping (additional connection)

Flexible with ferrule, max. (DIN 46228 pt 1) 6 mm²

Conductors for clamping (rated connection)

Clamping range, min. 0.21 mm²
 Clamping range, max. 10 mm²
 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 mm²
 Solid, max. 6 mm²
 Flexible, min. 0.5 mm²
 Flexible, max. 6 mm²
 Flexible with ferrule, min. (DIN 46228/1) 0.5 mm²
 Flexible with ferrule, max. (DIN 46228/1) 6 mm²
 Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) 0.5 mm²
 Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) 6 mm²
 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 mm²
 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 ² , Tension clamp connection, Wemid, dark beige, TS 35
1733300000	ZDK 4S/L/PE	Modular terminal, 4 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1733450000	ZDK 4S/N	Modular terminal, 4 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1733460000	ZDK 4S/N/L	Modular terminal, 4 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1733470000	ZDK 4S/N/PE	Modular terminal, 4 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1733280000	ZDK 4S/NT	Modular terminal, 4 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1733260000	ZDK 6S/L/L	Modular terminal, 6 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1733270000	ZDK 6S/L/PE	Modular terminal, 6 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1733480000	ZDK 6S/N	Modular terminal, 6 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1733250000	ZDK 6S/NT	Modular terminal, 6 mm ² , Tension clamp connection, Wemid, dark beige, TS 35