



#### General ordering data

Order No.	1733480000
Part designation	ZDK 6S/N
Version	Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190972370
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).
Product description	N-cross-connections with busbar system 10 x 3 mm.

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

#### Conductors for clamping (rated connection)

Clamping range, min.	0.33 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	2
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.	10 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	8.1 mm
Height of lowest version	50.5 mm
Length	124 mm
TS 35 offset	61 mm

#### Distribution terminals

N-function	Yes
No. of potentials	1
PE function	No

#### N-conductor disconnect terminal

For N-busbar	3 x 10 mm
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#### 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

### 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
1733490000	ZDK 6S/N/L	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