

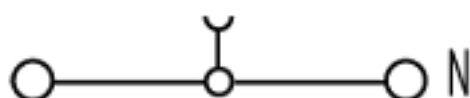
Excellent Integrated System Limited

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[Weidmüller](#)
[1733480000](#)

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sales@integrated-circuit.com



General ordering data

Order No.	1733480000
Part designation	ZDK 6S/N
Version	Modular terminal, 6 mm ² , 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 ²
Flexible with ferrule, max. (DIN 46228 pt 1)	6 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.33 mm ²
Clamping range, max.	10 mm ²
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 ²
Solid, max.	10 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	6 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	6 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	6 mm ²
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 ²
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 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
1733490000	ZDK 6S/N/L	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