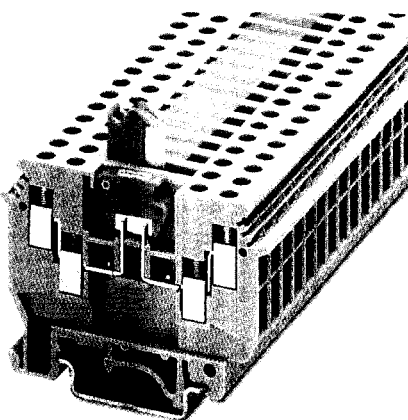
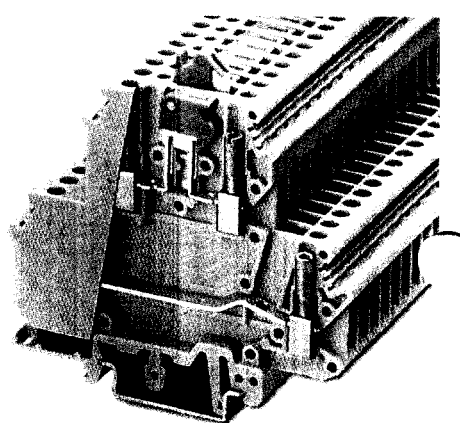


Double and Double Level Terminal Blocks with Disconnect Knife



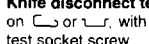
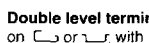
UDK 4-MTK-P/P







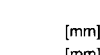
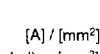


UKK 5-MTK-P/P

Terminal width 6.2 (IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-2.5	24-12	16	690

Terminal width 6.2 (IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-4	24-12	12	400
Upper level	0.2-4	0.2-4	24-12	12	400
Lower level	0.2-4	0.2-4	24-12	26	400

Description	Light indicator: Voltage [V]	Current [mA]
Knife disconnect terminal block , for mounting on  with test socket screw	gray blue	
Knife disconnect terminal block , as above, however, bridgeable in both levels	gray	
Double level terminal block , for mounting on  with disconnect knife and LED	24 DC 48 DC 60 DC	6.0 5.7 5.5
Double level terminal block , as above, however, with two through contacts, without LED	gray	

(1) End cover	gray blue	
(2) Fixed bridge , for cross connections in the terminal center, screw heads with insulating collar, 10-position, divisible, with 10 screws		
(3) Insertion bridge , fully insulated, 2-pos. fully insulated, 3-pos. divisible, insulated spine, 10-pos.		
(4) Isolator bridge bar , 10-position, divisible, with 10 screws, for switchable branches with		
(5) Bridge bar isolator IS-K 4 as distance piece		
(6) Separating plate , for visual and electrical separation of terminal groups. 2 mm thick		
(7) Zack strip , 10-section, white		
(8) Screwdriver		

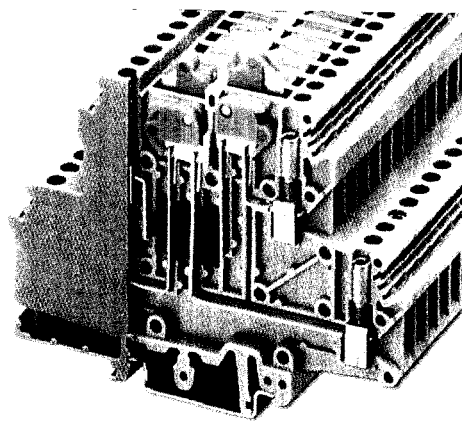
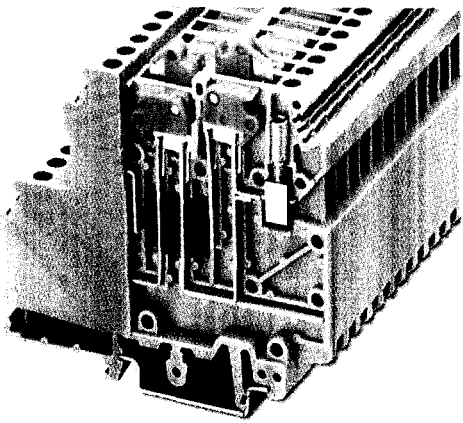
Type	Order No.	Pcs. Pkt.
UDK 4-MTK-P/P	27 75 21 0	50
UDK 4-MTK-P/P BU	27 75 22 3	50
D-UDK 4	27 75 11 3	50
D-UDK 4 BU	27 75 19 7	50
EB 2-6	02 01 15 5	100
EB 3-6	02 01 14 2	100
EB 10-6	02 01 13 9	10
ZB 6 (order data, see page 263)		
SZS 0,6 x 3,5	12 05 05 3	10

Type	Order No.	Pcs. Pkt.
UKK 5-MTK-P/P	28 00 00 4	50
UKK 5-MTK-P/P-LA 24 RD/O-U	28 00 02 0	50
UKK 5-MTK-P/P-LA 48 RD/O-U	28 00 03 3	50
UKK 5-MTK-P/P-LA 60 RD/O-U	28 00 04 6	50
UKK 5-MTKD-P/P	28 00 01 7	50
FBI 10-6	02 03 25 0	10
ISSBI 10-6	03 01 50 5	10
IS-K 4	13 02 33 8	100
ZB 6 (order data, see page 263)		
SZG 0,6 x 3,5	12 05 12 1	10

Dimensions		
Width / length / end cover width	[mm]	6.2 / 63.5 / 1.5
Height (NS 35:7.5 / NS 35:15 / NS 32)	[mm]	47 / 54.5 / 52
Technical data in accordance with IEC/ DIN VDE		
Maximum load current / cross section	[A] / [mm ²]	16 / 4
Max. cross section with insertion bridge (solid / stranded)	[mm ²]	2.5 / 2.5
Rated surge voltage / contamination class	[kV] / -	8 / 3
Surge voltage category / insulation material group	- / -	III / I
Connection capacity		
stranded with ferrule without / with plastic sleeve	[mm ²]	0.25 - 4 / 0.25 - 2.5
Multi-conductor connection (2 conductors with same cross section)		
solid / stranded	[mm ²]	0.2 - 1 / 0.2 - 1.5
stranded with ferrule without plastic sleeve	[mm ²]	0.25 - 1.5
stranded with TWIN ferrule with plastic sleeve	[mm ²]	0.5 - 1.5
Stripping length	[mm]	8
Internal cylindrical gage (IEC 947-1:1988), level 1/2		A 3
Thread		M 3
Torque	[Nm]	0.6 - 0.8
Operating cycles of the disconnect knife		100
Insulation material		PA
Inflammability class acc. to UL 94		V2
Temperature indices RTI / Ti		125 / 100
Approval data (UL and CSA)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	600 / 15 / 30 - 10
	CSA: [V] / [A] / AWG	600 / 10 / 22 - 10
	CSA: [V] / [A] / AWG	300 / 15 / 22 - 10

		6.2 / 80 / -
		68 / 76 / 73
		UKK 5-MTK... // UKK 5-MTKD...
		26 / 4 // 12 / 4 ²
		-
		6 / 3
		III / I
		0.25 - 4 / 0.25 - 2.5
		0.2 - 1.5 / 0.2 - 2.5
		0.25 - 1.5
		0.5 - 2.5
		8
		A 3 / A 4
		M 3
		0.6 - 0.8
		100
		PA
		V2
		125 / 100
		300 / 15 / 26 - 12
		300 / 15 / 22 - 12
		-

²⁾ Upper level



UDMTK 5-TWIN-P/P

Disconnect knife for each level

Terminal width 6.2

(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
0.2-4	0.2-4	0.2-4	24-12	8 ¹⁾	400
0.2-4	0.2-4	0.2-4	24-12	8 ¹⁾	400

Connection data

Upper level

Lower level

¹⁾ The current supply from the system can take max. 16 A.

The current carrying capacity of the branches is max. 8 A each.



Type	Order No.	Pcs. Pkt.
UDMTK 5-TWIN-P/P	31 01 12 6	50
UDMTK 5-TWIN-P/P BU	31 01 13 9	50
TP-UDMTK 5-TWIN	31 00 24 0	10
ZB 6 (order data, see page 263)		
SZG 0,6 x 3,5	12 05 12 1	10

UDMTK 5-P/P

Disconnect knife for each level

Terminal width 6.2

(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
0.2-4	0.2-4	0.2-4	24-12	10	400
0.2-4	0.2-4	0.2-4	24-12	10	400

Connection data

Upper level

Lower level

Enclosed housing



Type	Order No.	Pcs. Pkt.
UDMTK 5-P/P	31 01 08 7	50
UDMTK 5-P/P BU	31 01 11 3	50
UDMTKB 5-P/P	30 24 47 8	50
TP-UDMTK 5	31 00 26 6	10
ZB 6 (order data, see page 263)		
SZG 0,6 x 3,5	12 05 12 1	10

6.2 / 76.5 / -
68.5 / 76 / 73

8 / 4
-
4 / 3
III / I

0.25 - 4 / 0.25 - 2.5

0.2 - 1.5 / 0.2 - 2.5

0.25 - 1.5
0.5 - 2.5
8
A 4
M 3
0.6 - 0.8
100
PA
V2
125 / 100

300 / 8 / 26 - 12
300 / 8 / 28 - 12

6.2 / 93 / -
68.5 / 76 / 73

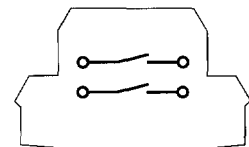
10 / 4
-
4 / 3
III / I

0.25 - 4 / 0.25 - 2.5

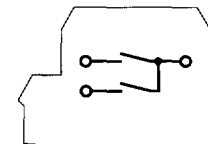
0.2 - 1.5 / 0.2 - 2.5

0.25 - 1.5
0.5 - 2.5
8
A 4
M 3
0.6 - 0.8
100
PA
V2
125 / 100

300 / 15 / 26 - 12
300 / 15 / 28 - 12



Circuit diagram UDMTK 5-P/P



Circuit diagram UDMTK 5-TWIN-P/P