

UDMTK 5-P/P



Disconnect knife for each level
Enclosed housing
Terminal width 6.2

(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]

Connection data

Upper level	0.2-4	0.2-4	24-12	10	400
Lower level	0.2-4	0.2-4	24-12	10	400



Description	Color	Type	Order No.	Pcs. Pkt.
Knife disconnect terminal block , for mounting on □ or □, with test socket screw	gray	UDMTK 5-P/P	31 01 08 7	50
	blue	UDMTK 5-P/P BU	31 01 11 3	50
Knife disconnect terminal block , as above, however, bridgeable in both levels	gray	UDMTKB 5-P/P	30 24 47 8	50

Accessories

(6) Separating plate , for visual and electrical separation of terminal groups, 2 mm thick		TP-UDMTK 5	31 00 26 6	10
(7) Zack strip , 10-section, white		ZB 6 (see info)		
(8) Screwdriver		SZG 0,6 x 3,5	12 05 12 1	10

Technical data

Dimensions

Width / length / end cover width	[mm]	6.2 / 93 / –
Height (NS 35:7.5 / NS 35:15 / NS 32)	[mm]	68.5 / 76 / 73

Technical data in accordance with IEC/ DIN VDE

Maximum load current / cross section	[A] / [mm ²]	10 / 4
Rated surge voltage / contamination class	[kV] / –	4 / 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
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Multi-conductor connection (2 conductors with same cross section)

solid / stranded	[mm ²]	0.2 - 1.5 / 0.2 - 2.5
stranded with ferrule without plastic sleeve	[mm ²]	0.25 - 1.5
stranded with TWIN ferrule with plastic sleeve	[mm ²]	0.5 - 2.5
Stripping length	[mm]	8
Internal cylindrical gage (IEC 947-1:1988), level 1/2		A 4
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	300 / 15 / 26 - 12
	CSA: [V] / [A] / AWG	300 / 15 / 28 - 12

Block diagram

