

MTK-P/P



with test socket screws
Terminal width 5.2

(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]
Connection data	0.2-4	0.2-2.5	24-12	16	400



Description	Color	Type	Order No.	Pcs. Pkt.
Knife disconnect terminal block, for mounting on □ or ▤, with test socket screws on both sides	gray	MTK-P/P	31 04 01 3	50
Knife disconnect terminal block, for mounting on □ or ▤, with screw connection on both sides	gray	MTK	31 01 01 6	50
	blue	MTK BU	31 01 19 7	50
Feed-through terminal block, without disconnect knife, with test socket screws, with screw connection		MTKD-P/P	31 00 02 0	50
		MTKD	31 00 01 7	50

Accessories

(1) End cover	gray		D-MTK	31 01 02 9	50
	blue		D-MTK BU	31 01 09 0	50
(2) Insertion bridge, fully insulated,	2-pos.		EBL 2-5	$I_{max.}: 12\text{ A}$ 23 03 14 5	10
	fully insulated,	3-pos.	EBL 3-5	12 A 23 03 15 8	10
	divisible, insulated spine,	10-pos.	EBL 10-5	12 A 23 03 13 2	10
(3) Partition plate, for visual and electrical separation of terminal groups, 1 mm thick			ATS-MTK	31 01 22 3	50
(4) Screwdriver			SZG 0,6 x 3,5	12 05 12 1	10
(5) Zack strip, 10-section	white		ZB 5 (see info)		

Technical data**Dimensions**

Width / length / end cover width	[mm]	5.2 / 46 / 1
Height (NS 35:7.5 / NS 35:15 / NS 32)	[mm]	51.5 / 59 / 56

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]	4 / 2.5
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I

Connection capacity

stranded with ferrule without / with plastic sleeve	[mm ²]	0.25 - 2.5 / 0.25 - 1.5
---	--------------------	-------------------------

Multi-conductor connection (2 conductors with same cross section)

solid / stranded	[mm ²]	0.2 - 1.5 / 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]	7
-------------------------	------	---

Internal cylindrical gage (IEC 947-1:1988)		A 3
---	--	-----

Thread		M 3
---------------	--	-----

Torque	[Nm]	0.5 - 0.6
---------------	------	-----------

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 / 10 / 28 - 12
---	---------------------	--------------------

	CSA: [V] / [A] / AWG	300 / 15 / 28 - 12
--	----------------------	--------------------

Block diagram