











MBK 5/E-Z

Terminal width 6.2

(IEC)	rigid	flexible	I	U	
[mm ²]	solid	stranded	AWG	[A]	[V]
IEC 947-7-1	0.2-6	0.2-4	24-10	41	500



Description	Color	Type	Order No.	Pcs. Pkt.
Terminal block, insulation housing	gray	MBK 5/E-Z	14 02 94 0	50
	blue	MBK 5/E-Z BU	14 02 98 2	50

Accessories						
(1) End cover	gray		D-MBK/E	14 15 02 1	50	
	blue		D-MBK/E BU	14 15 10 2	50	
(2) Fixed bridge , for cross connections in the terminal center, screw heads with insulating collar, 10-pos., divisible, with 10 screws			FBI 10-6	$I_{max.}: 41 \text{ A}$	02 03 25 0	10
(4) Insertion bridge , fully insulated,	2-pos.		EB 2-6	$I_{max.}: 32 \text{ A}$	02 01 15 5	100
fully insulated,	3-pos.		EB 3-6	32 A	02 01 14 2	100
insulated spine, divisible,	10-pos.		EB 10-6	32 A	02 01 13 9	10
(7) Switch bar for 2 terminal blocks or bridged terminal groups, an end cover must be interposed			SBRN 2-7	$I_{max.}: 24 \text{ A}$	14 13 23 0	1
(8) Separating plate , for electrical separation of neighboring bridges, can be fitted later, no loss of pitch			TS-KK 3		27 70 21 5	100
(9) Partition plate , for visual and electrical separation of terminal groups, 2.5 mm thick			ATP-MBK		14 13 22 7	50
(10) Test plug socket , for test connection with test plug MPS or reducing plug RPS			PSB 3/10/4		06 01 29 2	100
(11) Zack strip , 10-section	white		ZB 6 (see info)			
(12) Screwdriver			SZS 0,6 x 3,5		12 05 05 3	10

Technical data**Dimensions**

Width / length / end cover width	[mm]	6.2 / 28 / 1
Height (NS 15)	[mm]	32

Technical data in accordance with IEC/ DIN VDE

Maximum load current / cross section	[A] / [mm ²]	41 / 6
Max. cross section with insertion bridge (solid / stranded)	[mm ²]	4 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I

Connection capacity

stranded with ferrules with / without 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 - 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 - 2.5

Stripping length	[mm]	8
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Internal cylindrical gage (IEC 947-1:1988)		A 4
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Thread		M 3
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Torque	[Nm]	0.5 - 0.6
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Insulation material		PA
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Inflammability class acc. to UL 94		V0
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Temperature indices RTI / Ti		130 / 120
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Block diagram