

MBT 2,5

Terminal width 6.2

(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]
IEC 947-7-1	0.2-4	0.2-2.5	24-12	32	400 *

* 4 kV/3



Description	Color	Type	Order No.	Pcs. Pkt.
Multi bridge terminal block , with continuous busbar, for mounting on	gray	MBT 2,5	30 22 08 5	50
	bue	MBT 2,5 BU	30 22 10 8	50
Multi bridge terminal block , as above, however, with separated busbar	orange	MBT 2,5-TIO	30 22 11 1	50

Accessories

(1) End cover , for visual and electrical separation of terminal groups cover width 1.5 mm	gray		D-MBT 2,5	30 19 02 7	10
(2) Isolator bridge bar for switchable branches, divisible, screw heads with insulating collars 10-position with 10 screws 100-position with 100 screws			ISSBI 10-6-MBT 2,5	$I_{max.}$: 26 A 03 01 57 6	10
			ISSBI 100-6-MBT 2,5	26 A 03 01 56 3	10
(3) Isolator bridge bar , as above, however, without screws			ISSB 100-6 MT	$I_{max.}$: 26 A 50 26 28 3	10
(4) Screws with insulating collar			MBT 2,5 SCREW	02 03 49 6	100
(5) Insertion bridge , fully insulated	gray 10-pos.		EB 10-DIK GY	$I_{max.}$: 26 A 27 15 93 7	10
	red 10-pos.		EB 10-DIK RD	26 A 27 16 77 4	10
	blue 10-pos.		EB 10-DIK BU	26 A 27 16 68 0	10
	white 80-pos.		EB 80-DIK WH	26 A 27 15 78 8	5
divisible, insulated spine	blue 80-pos.		EB 80-DIK BU	26 A 27 15 94 0	5
	red 80-pos.		EB 80-DIK RD	26 A 27 15 95 3	5
	white 80-pos.		EB 80-DIK WH	26 A 27 15 78 8	5
(6) Separating plate , for electrical separation of neighboring bridges, can be inserted later, no loss of pitch			TS-MBT 2,5	30 19 03 0	10
(7) Zack strip , 10-section, white			ZB 6 (see info)		
(8) Screwdriver			SZS 0,6 x 3,5	12 05 05 3	10

Technical data**Dimensions**

Width / length	[mm]	6.2 / 63.5
Height (NS 35:7.5 / NS 35:15)	[mm]	46.5 / 54

Technical data in accordance with IEC/ DIN VDE

Maximum load current / cross section	[A] / [mm ²]	32 / 4
Max. cross section with insertion bridge (solid / stranded)	[mm ²]	2.5 / 2.5
Current carrying capacity of isolator bridge bar	[A] / [mm ²]	26
Rated surge voltage / contamination class	[kV] / –	4 / 3
Surge voltage category / insulation material group	– / –	II / I

Connection capacity

stranded with ferrule without / with plastic sleeve	[mm ²]	0.25 - 2.5 / 0.25 - 2.5
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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
stranded with TWIN ferrule with plastic sleeve	[mm ²]	0.5 - 1.5

Stripping length	[mm]	8
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Internal cylindrical gage (IEC 947-1:1988)	A 3
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Thread	M 3
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Torque	[Nm]	0.6 - 0.8
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Insulation material	PA
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Inflammability class acc. to UL 94	V2
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Temperature indices RTI / Ti	125 / 100
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Approval data (UL and CSA)

Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	300 / 20 / 30 -12
	CSA: [V] / [A] / AWG	300 / 20 / 28 -12