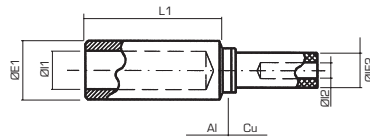


Bimetallic Connectors

CONNECTION CATALOGUE



Mod. MBI

Medium voltage bimetallic joint

MBI bimetallic joint manufactured from aluminium alloy of purity equal or higher than 99.5% and electrolytic copper tube. The two parts of the bimetallic connector are joined through a friction stir welding process. Incorporates neutral grease in the aluminium part hole to avoid its oxidation. It is designed for low voltage connections.

Code	Ref.	Section (mm ²)		Dimensions (mm)					Kg x 100	Bag	Box
		Al	Cu	ØE1	ØI1	L1	ØE2	ØI2			
130097	MBI-50/16	50	16	20,0	9,0	48,0	12,2	5,5	6,020	1	25
130100	MBI-50/25		25			48,0	12,2	7,0	6,500	1	25
130101	MBI-50/35		35			48,0	12,2	8,0	5,210	1	25
130107	MBI-95/16	95	16	20,0	12,5	48,0	12,2	5,5	6,200	1	25
130108	MBI-95/25		25			48,0	12,2	7,0	5,800	1	25
130109	MBI-95/35		35			48,0	12,2	8,0	4,440	1	25
130110	MBI-95/50		50			48,0	12,2	9,5	5,000	1	25
130111	MBI-95/70		70			48,0	21,0	11,0	11,900	1	25
130117	MBI-150/16	150	16	25,0	15,5	65,0	12,2	5,5	8,070	1	20
130118	MBI-150/25		25			65,0	12,2	7,0	7,760	1	20
130119	MBI-150/35		35			65,0	12,2	8,0	7,260	1	20
130120	MBI-150/50		50			65,0	12,2	9,5	8,500	1	20
130125	MBI-150/70		70			65,0	21,0	11,0	13,910	1	20
130130	MBI-150/95		95			65,0	21,0	13,0	14,300	1	20
130132	MBI-150/120		120			65,0	21,0	14,2	11,740	1	20
130142	MBI-240/16	240	16	32,0	19,5	65,0	12,2	5,5	11,640	1	10
130133	MBI-240/25		25			65,0	12,2	7,0	13,300	1	10
130134	MBI-240/35		35			65,0	12,2	8,0	10,830	1	10
130135	MBI-240/50		50			65,0	12,2	9,5	12,900	1	10
130136	MBI-240/70		70			65,0	12,2	11,0	17,480	1	10
130137	MBI-240/95		95			65,0	21,0	13,0	18,000	1	10
130138	MBI-240/120		120			65,0	21,0	14,2	15,310	1	10
130140	MBI-240/150		150			65,0	21,0	16,0	16,500	1	10
130141	MBI-240/185		185			65,0	26,0	18,0	21,170	1	10

Other sections under request.