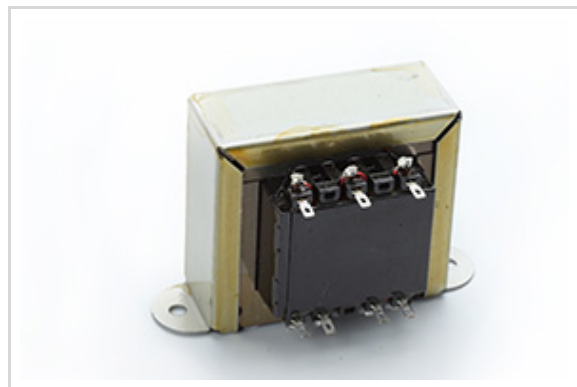




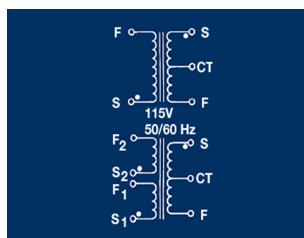
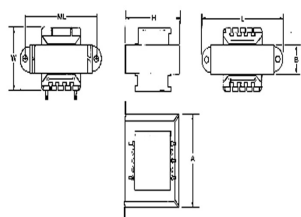
Order toll-free: 800-MCI-TRAN



MCI 4-46/4-47 Series

CE Quick Connect

4,000-volt RMS Hipot. In a variety of sizes. Available with either 115V or dual 115/230V primary. MCI's split bobbin and non-concentric winding provide better insulation and high signal isolation, thus eliminating the need for electrostatic shielding. These transformers are designed to pass VDE's strict creepage distance requirements. Adaptations of standard transformers are also available. Dots on schematics shown below indicate like polarity.



Product Dimensions

VA	L	W	H	A	B	ML	Lbs
10	2-13/16	1-1/2	1-5/8	1-15/16	11/16	2-3/8	.57
20	3-1/4	1-13/16	1-15/16	2-5/16	7/8	2-13/16	.97
30	3-1/4	2-1/32	1-15/16	2-15/16	1-7/8	2-13/16	1.20
45	3-11/16	2-1/32	1-15/16	2-11/16	1	3-1/8	1.40
56	3-11/16	2-5/32	2-1/4	2-11/16	1-1/8	3-1/8	1.70
70	4-1/32	2-9/32	2-9/16	3-1/16	1-1/16	3-9/16	2.40
80	4-1/32	2-1/2	2-9/16	3-1/16	1-5/16	3-9/16	2.80
100	4-1/2	2-17/32	2-13/16	3-13/32	1-7/32	4	3.20

Output Voltage & Current Rating (AMPS RMS)

PART #			
115V INPUT	115/230V INPUT	VA	CURRENT RATING (AMPS RMS)
4-46-2010	4-47-2010	10	10VCT @ 1.000A
4-46-3010	4-47-3010	20	10VCT @ 2.000A
4-46-4010	4-47-4010	30	10VCT @ 3.000A
4-46-5010	4-47-5010	45	10VCT @ 4.500A
4-46-6010	4-47-6010	56	10VCT @ 5.600A
4-46-2012	4-47-2012	10	12.6VCT @ 0.800A
4-46-3012	4-47-3012	20	12.6VCT @ 1.600A
4-46-4012	4-47-4012	30	12.6VCT @ 2.400A
4-46-5012	4-47-5012	45	12.6VCT @ 3.600A
4-46-6012	4-47-6012	56	12.6VCT @ 4.500A
4-46-7012	4-47-7012	70	12.6VCT @ 5.560A
4-46-2016	4-47-2016	10	16VCT @ 0.625A
4-46-3016	4-47-3016	20	16VCT @ 1.250A
4-46-4016	4-47-4016	30	16VCT @ 1.875A
4-46-5016	4-47-5016	45	16VCT @ 2.815A
4-46-6016	4-47-6016	56	16VCT @ 3.500A
4-46-7016	4-47-7016	70	16VCT @ 4.375A
4-46-8016	4-47-8016	80	16VCT @ 5.000A
4-46-2020	4-47-2020	10	20VCT @ 0.500A
4-46-3020	4-47-3020	20	20VCT @ 1.000A
4-46-4020	4-47-4020	30	20VCT @ 1.500A
4-46-5020	4-47-5020	45	20VCT @ 2.250A
4-46-6020	4-47-6020	56	20VCT @ 2.800A
4-46-7020	4-47-7020	70	20VCT @ 3.500A
4-46-8020	4-47-8020	80	20VCT @ 4.000A
4-46-9020	4-47-9020	100	20VCT @ 5.000A
4-46-2024	4-47-2024	10	24VCT @ 0.420A
4-46-3024	4-47-3024	20	24VCT @ 0.840A
4-46-4024	4-47-4024	30	24VCT @ 1.250A
4-46-5024	4-47-5024	45	24VCT @ 1.875A

PART #			
4-46-6024	4-47-6024	56	24VCT @ 2.335A
4-46-7024	4-47-7024	70	24VCT @ 2.290A
4-46-8024	4-47-8024	80	24VCT @ 3.335A
4-46-9024	4-47-9024	100	24VCT @ 4.170A
4-46-2028	4-47-2028	10	28VCT @ 0.360A
4-46-3028	4-47-3028	20	28VCT @ 0.720A
4-46-4028	4-47-4028	30	28VCT @ 1.075A
4-46-5028	4-47-5028	45	28VCT @ 1.610A
4-46-6028	4-47-6028	56	28VCT @ 2.000A
4-46-7028	4-47-7028	70	28VCT @ 2.500A
4-46-8028	4-47-8028	80	28VCT @ 2.860A
4-46-9028	4-47-9028	100	28VCT @ 3.575A
4-46-2036	4-47-2036	10	36VCT @ 0.280A
4-46-3036	4-47-3036	20	36VCT @ 0.560A
4-46-4036	4-47-4036	30	36VCT @ 0.835A
4-46-5036	4-47-5036	45	36VCT @ 1.250A
4-46-6036	4-47-6036	56	36VCT @ 1.560A
4-46-7036	4-47-7036	70	36VCT @ 1.950A
4-46-8036	4-47-8036	80	36VCT @ 2.225A
4-46-9036	4-47-9036	100	36VCT @ 2.780A
4-46-2048	4-47-2048	10	48VCT @ 0.210A
4-46-3048	4-47-3048	20	48VCT @ 0.420A
4-46-4048	4-47-4048	30	48VCT @ 0.625A
4-46-5048	4-47-5048	45	48VCT @ 0.940A
4-46-6048	4-47-6048	56	48VCT @ 1.170A
4-46-7048	4-47-7048	70	36VCT @ 1.460A
4-46-8048	4-47-8048	80	36VCT @ 1.670A
4-46-9048	4-47-9048	100	36VCT @ 2.090A
4-46-2056	4-47-2056	10	56VCT @ 0.180A
4-46-3056	4-47-3056	20	56VCT @ 0.360A
4-46-4056	4-47-4056	30	56VCT @ 0.540A

PART #			
4-46-5056	4-47-5056	45	56VCT @ 0.805A
4-46-6056	4-47-6056	56	56VCT @ 1.000A
4-46-7056	4-47-7056	70	56VCT @ 1.250A
4-46-8056	4-47-8056	80	56VCT @ 1.430A
4-46-9056	4-47-9056	100	56VCT @ 1.790A
4-46-2120	4-47-2120	10	120VCT @ 0.085A
4-46-3120	4-47-3120	20	120VCT @ 0.170A
4-46-4120	4-47-4120	30	120VCT @ 0.250A
4-46-5120	4-47-5120	45	120VCT @ 0.375A
4-46-6120	4-47-6120	56	120VCT @ 0.470A
4-46-7120	4-47-7120	70	120VCT @ 0.585A
4-46-8120	4-47-8120	80	120VCT @ 0.670A
4-46-9120	4-47-9120	100	120VCT @ 0.835A

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