

Transformers with multi-voltage input



Suitable for global use



Equipped for global use

Machine and system manufacturers who sell their products world-wide are familiar with the problem of different mains voltages. This is where the new Murrelektronik transformer with multi-voltage input offers an outstanding solution: it is a real all-rounder and can handle input voltages from 208 to 550 volts. This is a considerable advantage, especially for export-oriented companies.

The new Murrelektronik transformers with multi-voltage input are specially designed for global use. Their flexible input voltage selection enables simple adaptation to different mains voltages simply by bridging. This means that the same transformer can be used in different machines.

A total of eleven pre-assembled input voltages from 208 to 550 volts are available.

On the secondary side of the new Murrelektronik transformer, either two 115 volt or, if connected in series, one 230 volt can be tapped. This enables efficient consideration of the different operating voltages with which machines are usually operated.



Further information on transformers and power supplies can be found on our homepage or visit our online store at shop.murrelektronik.com

Power	Input	Output	Type	Art.-No.
25 VA	208...550 VAC	2 x 115 VAC	MTS 0025-208...550/2x115	86140
40 VA	208...550 VAC	2 x 115 VAC	MTS 0040-208...550/2x115	86141
63 VA	208...550 VAC	2 x 115 VAC	MTS 0063-208...550/2x115	86142
100 VA	208...550 VAC	2 x 115 VAC	MTS 0100-208...550/2x115	86143
160 VA	208...550 VAC	2 x 115 VAC	MTS 0160-208...550/2x115	86144
250 VA	208...550 VAC	2 x 115 VAC	MST 0250-208...550/2x115	86145
320 VA	208...550 VAC	2 x 115 VAC	MST 0320-208...550/2x115	86146
400 VA	208...550 VAC	2 x 115 VAC	MST 0400-208...550/2x115	86147
500 VA	208...550 VAC	2 x 115 VAC	MST 0500-208...550/2x115	86148
630 VA	208...550 VAC	2 x 115 VAC	MST 0630-208...550/2x115	86149
800 VA	208...550 VAC	2 x 115 VAC	MST 0800-208...550/2x115	86150
1000 VA	208...550 VAC	2 x 115 VAC	MST 1000-208...550/2x115	86151
1600 VA	208...550 VAC	2 x 115 VAC	MST 1600-208...550/2x115	86152
2000 VA	208...550 VAC	2 x 115 VAC	MST 2000-208...550/2x115	86153
2500 VA	208...550 VAC	2 x 115 VAC	MST 2500-208...550/2x115	86154
3000 VA	208...550 VAC	2 x 115 VAC	MST 3000-208...550/2x115	86155
4000 VA	208...550 VAC	2 x 115 VAC	MST 4000-208...550/2x115	86156
5000 VA	208...550 VAC	2 x 115 VAC	MST 5000-208...550/2x115	86157
6300 VA	208...550 VAC	2 x 115 VAC	MST 6300-208...550/2x115	86158
8000 VA	208...550 VAC	2 x 115 VAC	MST 8000-208...550/2x115	86159



Safety transformers

MTS 	Power	Input	Output	Art. No.
	40 VA	230/400 V AC	24 V AC	86340
	63 VA	230/400 V AC	24 V AC	86341
	100 VA	230/400 V AC	24 V AC	86342
	160 VA	230/400 V AC	24 V AC	86343
	250 VA	230/400 V AC	24 V AC	86345
	40 VA	230/400 V AC ± 15 V	24 V AC	86360
	63 VA	230/400 V AC ± 15 V	24 V AC	86361
	100 VA	230/400 V AC ± 15 V	24 V AC	86362
	160 VA	230/400 V AC ± 15 V	24 V AC	86363
	250 VA	230/400 V AC ± 15 V	24 V AC	86365
MST 	Power	Input	Output	Art. No.
	320 VA	230/400 V AC	24 V AC	86326
	400 VA	230/400 V AC	24 V AC	86327
	500 VA	230/400 V AC	24 V AC	86328
	630 VA	230/400 V AC	24 V AC	86329
	800 VA	230/400 V AC	24 V AC	86330
	1000 VA	230/400 V AC	24 V AC	86331
MET 	Power	Input	Output	Art. No.
	500 VA	230 V AC ± 5 V	24 V AC	86023
	630 VA	230 V AC ± 5 V	24 V AC	86033
	800 VA	230 V AC ± 5 V	24 V AC	86043
	1000 VA	230 V AC ± 5 V	24 V AC	86053
	500 VA	400 V AC ± 5 V	24 V AC	86024
	630 VA	400 V AC ± 5 V	24 V AC	86034
	800 VA	400 V AC ± 5 V	24 V AC	86044
	1000 VA	400 V AC ± 5 V	24 V AC	86054

Information that each transformer can be customised according to customer requirements

Control and isolation transformers

MTS	Power	Input	Output	Art. No.
	40 VA	230/400 V AC	230 V AC	86346
	63 VA	230/400 V AC	230 V AC	86347
	100 VA	230/400 V AC	230 V AC	86348
	160 VA	230/400 V AC	230 V AC	86349
	250 VA	230/400 V AC	230 V AC	86351
	40 VA	230/400 V AC ± 15 V	230 V AC	86366
	63 VA	230/400 V AC ± 15 V	230 V AC	86367
	100 VA	230/400 V AC ± 15 V	230 V AC	86368
	160 VA	230/400 V AC ± 15 V	230 V AC	86369
	250 VA	230/400 V AC ± 15 V	230 V AC	86371
MST	Power	Input	Output	Art. No.
	320 VA	230/400 V AC	230 V AC	86306
	400 VA	230/400 V AC	230 V AC	86307
	500 VA	230/400 V AC	230 V AC	86308
	630 VA	230/400 V AC	230 V AC	86309
	800 VA	230/400 V AC	230 V AC	86310
	1000 VA	230/400 V AC	230 V AC	86311
MET	Power	Input	Output	Art. No.
	500 VA	230 V AC ± 5 %	230 V AC	86020
	630 VA	230 V AC ± 5 %	230 V AC	86030
	800 VA	230 V AC ± 5 %	230 V AC	86040
	1000 VA	230 V AC ± 5 %	230 V AC	86050
	1500 VA	230 V AC ± 5 %	230 V AC	86060
	2000 VA	230 V AC ± 5 %	230 V AC	86070
	3000 VA	230 V AC ± 5 %	230 V AC	86090
	4000 VA	230 V AC ± 5 %	230 V AC	86110
	5000 VA	230 V AC ± 5 %	230 V AC	86130
	500 VA	400 V AC ± 5 %	230 V AC	86021
	630 VA	400 V AC ± 5 %	230 V AC	86031
	800 VA	400 V AC ± 5 %	230 V AC	86041
	1000 VA	400 V AC ± 5 %	230 V AC	86051
	1500 VA	400 V AC ± 5 %	230 V AC	86061
	2000 VA	400 V AC ± 5 %	230 V AC	86071
	3000 VA	400 V AC ± 5 %	230 V AC	86091
	4000 VA	400 V AC ± 5 %	230 V AC	86111
	5000 VA	400 V AC ± 5 %	230 V AC	86131



www.murrelektronik.com

The information contained herein has been compiled with the utmost care. Liability for the correctness, completeness and topicality of the information is restricted to gross negligence.

Our company embraces social responsibility in all aspects of our business activities. Our brochures are printed using environmentally friendly production techniques and products.

