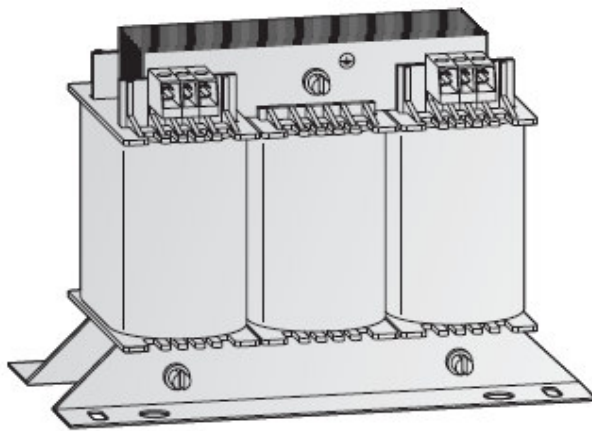


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# Transformers for MR-J3 (200V to 400V)

### Transformers for MR-J3

This auto transformer is used to adapt the servo amplifier to a 3-phase 400 V power supply. Furthermore, this auto transformer reduces the harmonics generated by the system and it protects the servo electronics. The input voltage is 400V, the output voltage is 230V.



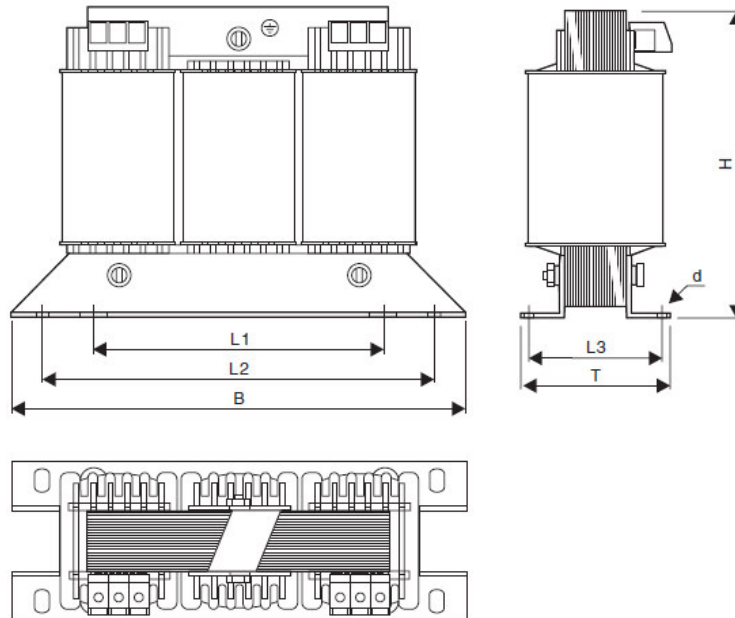
### Order information

Transformer	Power capacity [kVA] ((kW))	ED [%]	Input current [A]	Output current [A]	Power dissipation [W]	Weight [kg]	Order number
MT 1,3-60	1.3 (0.4) 1.7	60 30	2.02 2.69	3.26 4.27	103 167	7.0	137281
MT 1,7-60	1.7 (0.7) 2.5	60 30	2.61 3.89	4.27 6.28	110 199	10.7	137302
MT 2,5-60	2.5 (1.0) 3.5	60 30	3.80 5.42	6.28 8.78	155 282	16.5	137303
MT 3,5-60	3.5 (2.0) 5.5	60 30	5.30 8.41	8.78 13.80	170 330	22.0	137304
MT 5,5-60	5.5 (3.5)	60	8.26	13.80	243	22.0	137305
MT 7,5-60	7.5 (5.0)	60	11.25	18.82	190	28.0	137306
MT 11-60	11 (7.0)	60	16.40	27.61	280	41.0	137307

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### Technical specifications



Type	Power [kVA] ((kW))	Ø Terminal [mm²]	B [mm]	T [mm]	H [mm]	L1 [mm]	L2 [mm]	L3 [mm]	d [mm²]	Weight [kg]
MT 1.2-60	1.3 (0.4) 1.7	2.5 2.5	219	105	163	136	201	71	7 x 12	7.0
MT 1.7-60	1.7 (0.7) 1.5	2.5 2.5	219	125	163	136	201	91	7 x 12	10.7
MT 2.5-60	2.5 (1.0) 3.5	2.5 2.5	267	115	202	176	249	80	7 x 12	16.5
MT 3.5-60	3.5 (2.0) 5.5	4 4	267	139	202	176	249	104	7 x 12	22.0
MT 5.5-60	5.5 (3.5)	4	267	139	202	175	249	104	7 x 12	22.0
MT 7.5-60	7.5 (5.0)	4	316	160	245	200	292	112	10 x 16	28
MT 11-60	11 (7.0)	4	352	165	300	224	328	117	10 x 16	41