



Designed to EN 61558-1: Class E or Class F insulation.
Class E insulation up to 3kVA; Class F insulation from 4kVA to 10kVA.
High specification with IP20 touch-proof terminals.
Class H varnish impregnation and core earth connection.
Ambient temperature range from -10 °C to +35 °C.

A blue industrial transformer with orange terminal blocks. The transformer has a rectangular core and is mounted on a base. It features two sets of orange terminal blocks for electrical connections.

Source: Author's calculations.

Reference	VA Rating	L (mm)	W (mm)	H (mm)	FC L (mm)	FC W (mm)	FC diam. (mm)	Weight (kg)	Enclosure Reference	Contactor Information		Voltage Reg.
	Inr. VA 95% V									Inr. VA 90% V		
MV 50 / WV 50	50VA	75	65	88	56	45	5	1.0	EPH 1 or EPN 1	60VA	85VA	15%
MV 100 / WV 100	100VA	85	70	93	64	47	5	1.5	EPH 1 or EPN 1	150VA	225VA	12%
MV 150 / WV 150	150VA	96	76	103	84	59	5	2.3	EPH 2 or EPN 1	250VA	400VA	10%
MV 200 / WV 200	200VA	96	87	103	84	69	5	2.8	EPH 2 or EPN 1	350VA	600VA	10%
MV 250 / WV 250	250VA	120	88	120	90	70	5	3.9	EPH 3 or EPN 2	400VA	750VA	8%
MV 300 / WV 300	300VA	120	100	120	90	82	5	4.7	EPH 3 or EPN 2	650VA	1.00kVA	8%
MV 400 / WV 400	400VA	120	108	120	90	90	5	5.5	EPH 3 or EPN 2	900VA	1.50kVA	8%
MV 500 / WV 500	500VA	120	120	120	90	102	5	6.2	EPH 3 or EPN 2	1.20kVA	1.75kVA	8%
MV 750 / WV 750	750VA	150	108	145	122	84	6	7.6	EPN 3	2.20kVA	3.80kVA	4%
MV 1000 / WV 1000	1.00kVA	150	125	145	122	101	6	9.8	EPN 3	3.00kVA	5.50kVA	4%
MV 1500 / WV 1500	1.50kVA	150	151	145	122	126	6	14.2	EPN 4	3.60kVA	6.20kVA	4%
MV 2000 / WV 2000	2.00kVA	192	145	185	155	96	6	18.0	EPN 4	4.00kVA	7.50kVA	3%
MV 2500 / WV 2500	2.50kVA	192	161	185	155	112	6	24.0	EPN 5	5.80kVA	9.00kVA	3%
MV 3000 / WV 3000	3.00kVA	192	189	185	155	140	6	28.0	EPN 5	7.20kVA	10.20kVA	3%
MV 4000	4.00kVA	245	190	230	114 & 162	133	8	36.0	EPN 6	9.50kVA	12.00kVA	3%
MV 5000	5.00kVA	245	220	230	114 & 162	163	8	45.0	EPN 6	12.00kVA	15.00kVA	3%
MV 6250	6.25kVA	245	250	230	114 & 162	193	8	58.0	EPN 7	N/A		3%
MV 7500	7.50kVA	300	330	330	220	190	12	70.0	ETS 1	N/A		2%
MV 10000	10.00kVA	300	360	330	220	220	12	90.0	ETS 1	N/A		2%

Multi-Voltage Primary Input	MV Code	Multi-Voltage Secondary Output	MV Code	Wide Input Voltage Primary Input	WV Code	Wide Input Voltage Secondary Output	WV Code
10/0/220/240V 50 / 60 Hz	P1	0/55/110V	S1	0/380/400/420/440/ 460/480V 50 / 60 Hz	P7	0/24V 0/24V	S7
20/0/380/420V 50 / 60 Hz	P2	10/0/220/240V	S2	0/500/550/600/690V 50 / 60 Hz	P8	0/110/120V 0/110/120V	S8
0/120V 0/120V 50 / 60 Hz	P3	0/12V 0/12V	S3				

[illegible]