TRANSFORMERS

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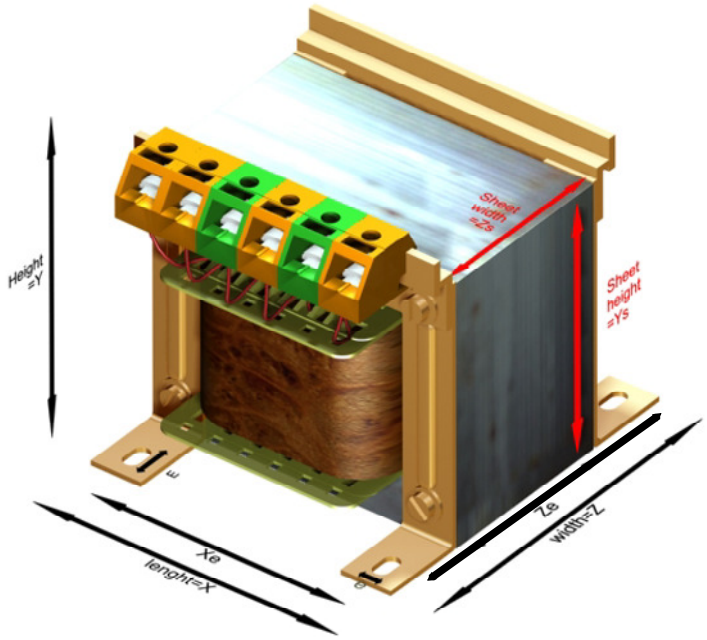


General characteristics:

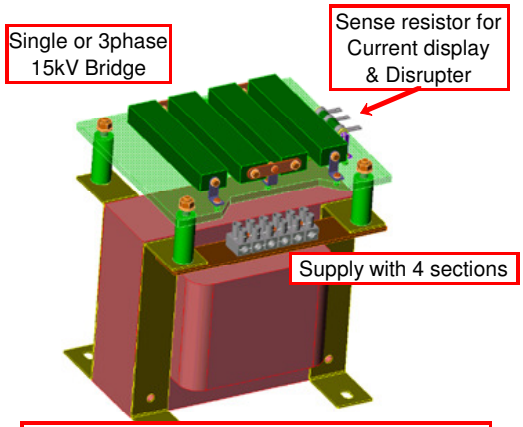
Voltage 50/60Hz: +/- 15% - Insulation 40000Vac.
Partitioned terminals to screw.
Winding class H (200°C).
Drying at 120°C during 8 hours.

Input Voltage: single-phase 50/60Hz.
400/230 -17% +9% +10% +16%
Connexions are drawn according to high current.
Three additional connections on the primary permit to adapt the supply voltage of filament according to conditions of machine: connexions, cables, net supply, Filament's current.....
To adjust the output, it is also possible to add a serial resistor on primary.
To define this resistor, consult our technical service.

Anode Transformers: High Tension Secondary for high voltage supply.
Primary coil has several connections to adjust generator power.

Reference	Power VA	Voltage Primary	Output Voltage	Weight kg	Sizes - Sheets X * Y * Z - Ys * Zs Fixing - Oblong Xe * Ze - e*E
67920-trfoA-01000-2k0	1000	**Single-phase 230Vac** 50/60 Hz 4 graduate voltage	2500	19,0	**180***200*160 - **150*110** 150 * 175 - 9*14
67920-trfoA-01600-3k0	1600		3000	25,0	**180***155*210 - **150*120** 150 * 185 - 9*14
67920-trfoA-02000-3k5	2000		3500	30,0	**240***210*200 - **200*80** 200 * 160 - 10*16
67920-trfoA-03000-3k5	3000		3500	35.0	240 * 210 * 210 200 * 200 - 30*7
67920-trfoA-04000-3k5	4000		3500	40,0	240 * 210 * 210 200 * 200 - 30*7
67920-trfoA-06000-5k0	6000	**Three-phase 400Vac** 50/60 Hz 4 graduate voltage	5000	75,0	160 * 370 * 380 130 * 250 - 30*7
67920-trfoA-10000-5k0	10000		5000	95,0	185 * 370 * 380 130 * 250 - 30*7
67920-trfoA-15000-6k0	15000		6000	150,0	210 * 370 * 380 155 * 250 - 30*7
67920-trfoA-30000-6k0	20000		6000	250,0	230 * 450 * 500 165 * 300 - 30*7
67920-trfoA-60000-6k0	30000		6000	350,0	240 * 470 * 530 165 * 300 - 30*7

For special transformer, you have to define the Characteristics in your order:
* Power
* Input Voltage for setting power
230..290..380..570
or 400..500..660..1000
* Output Voltage
Options: Complete High Voltage CC Supply



Antiflash Transformers: High Tension Secondary for grid blocking.

67920-trfoAF-900v	160	230/400	900	3,2	**108***100*160 - **90*60** 90 * 102 - 5*10
67920-trfoAF-2* 850v	160	230/400	2* 850	5,0	**126***110*126 - **105*60** 105 * 110 - 6*10

Filament Transformers:
All voltage available according to tube's filament.

Reference Note the secondary voltage	Power VA	Voltage Primary	Output Voltage	Weight kg	Sizes - Sheets X * Y * Z - Ys * Zs Fixing - Oblong Xe * Ze - e*E
67920-TrfoF-0100-5,0	100	**Singlephase** 50/60 Hz 400/230 +/- 8%	According to electron tube	2,5	**84***80*96 - **70*50** 70 * 82 - 4*6
67920-trfoF-0160-10,0	160		5,0 5,5 5,8 6,3 7,5 10,0 12,6 2*	3,2	**96***115*90 - **80*56** 80 * 95 - 5*8
67920-trfoF-0300-6,3	300			5,0	**126***126*110 - **105*60** 105 * 110 - 6*10
67920-trfoF-0600-6,3	600			10,0	**150***170*165 - **125*70** 125*130 - 7*12
67920-trfoF-1200-5,8	1200			18,0	**180***155*190 - **150*100** 150*1185 - 9*14
67920-trfoF-2000-7,5	2000			30,0	240*200*210 - 200*80 200 * 160 - 10*16

For special transformer, you have to define the Characteristics in your order:
* Power: 250 - 600 - 1000 VA
* Output Voltage: 5 or 5.8 or 6.3 or 7 V or 7.5 or 10 or 12 ....

or 2*5 or 2*5.8 or 2*6.3 and so one with middle connexion.