

Applications:

SG series of three-phase machine tool transformer are widely used in AC 50-60Hz, input and output does not exceed 500V of the three-phase power supply occasions. Product input and output voltage, the connection group, adjust the number and location of the tap all can be customized according to customer requirements.

Working environment:

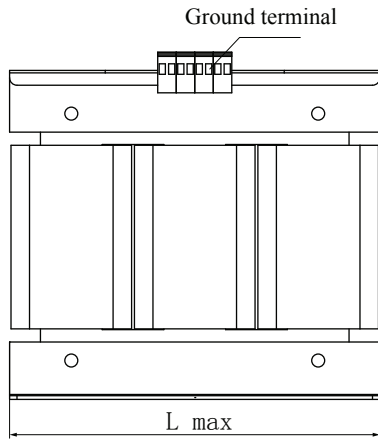
Mounting type: Plate mounted
 Flame retardant properties: UL94-V0
 Operating temperature: -30°C~+40°C
 Insulation class: B
 Rfrequency Range: 50Hz~60Hz
 Electrical strength: 3.75KV 50Hz 1min



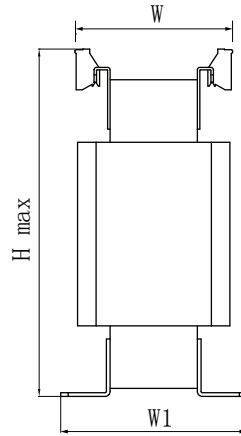
Dimension drawing (in mm) :

Model	Power	L max	W max	W1 max	H max	a±1	b±0.5	e×d	c±0.5
SG-0. 13KVA	130VA	119	78	74	115	59	80	4. 5×8	-
SG-0. 15KVA	150VA	119	82	78	115	62	80	4. 8×8	-
SG-0. 2KVA	200VA	149	72	80	145	59	90	7×12	-
SG-0. 3KVA	300VA	149	86	94	145	73	90	7×12	-
SG-0. 5KVA	500VA	149	94	102	145	81	90	7×12	-
SG-0. 8KVA	800VA	190	118	108	169	85	90	8×15	130
SG-1KVA	1000VA	239	118	110	232	94	120	8×15	160
SG-1. 5KVA	1500VA	239	128	128	232	104	120	8×15	160
SG-2KVA	2000VA	239	138	138	232	114	120	8×15	160
SG-2. 5KVA	2500VA	239	148	148	232	124	180	8×15	160
SG-3KVA	3000VA	300	128	158	282	124	180	10×25	230
SG-4KVA	4000VA	300	138	168	282	134	180	10×25	230
SG-5KVA	5000VA	300	148	178	282	144	180	10×25	230
SG-6KVA	6000VA	300	158	188	282	154	180	10×25	230
SG-7KVA	7000VA	300	168	198	282	167	180	10×25	230
SG-8KVA	8000VA	300	178	208	282	174	180	10×25	230
SG-9KVA	9000VA	300	188	218	282	184	180	10×25	230
SG-10KVA	10000VA	360	190	190	338	154	230	16×32	280
SG-11KVA	11000VA	360	200	200	338	164	230	16×32	280
SG-12KVA	12000VA	360	210	210	338	174	230	16×32	280
SG-15KVA	15000VA	360	220	220	338	184	230	16×32	280
SG-20KVA	20000VA	360	235	230	338	199	230	16×32	280
SG-25KVA	25000VA	420	235	240	388	200	230	16×32	300
SG-35KVA	35000VA	480	235	250	440	205	260	16×32	310
SG-45KVA	45000VA	480	235	270	440	225	260	16×32	310
SG-55KVA	55000VA	540	240	270	490	230	340	16×32	480
SG-70KVA	70000VA	540	255	285	490	245	340	16×32	480

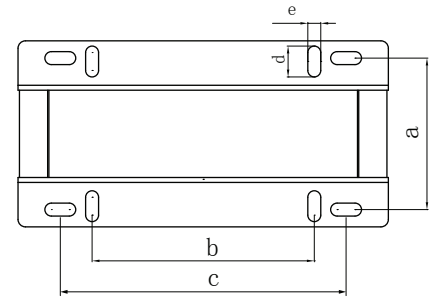
Dimensions (in mm±0.5) :



Main view

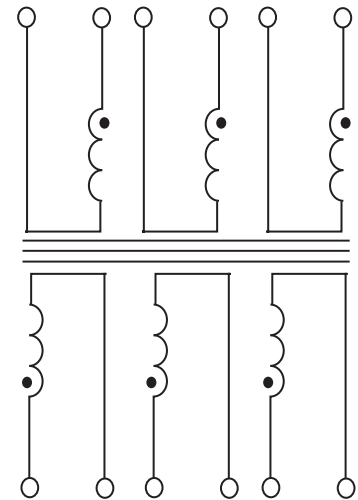
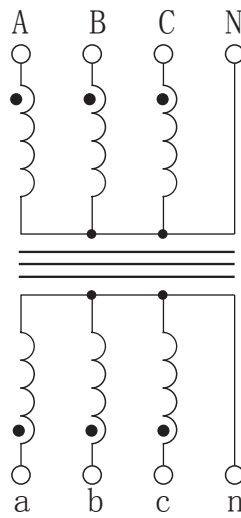
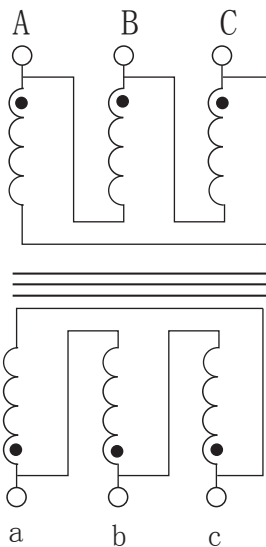


Side view



Base plate fixation view

Common connection method:



*Order format: y connection/model + power+ input voltage (phase voltage/line voltage) * 3 + output voltage (phase voltage/line voltage) * 3

Example: Y connection SG-5KVA 4KVA/690V (phase) *3/380V (line) *3

Delta connection/model + power + input voltage *3+ output voltage *3

Example: Delta connection SG-5KVA 4.5KVA/690V*3/380V*3

*Other connections can be customized Hybrid connection/model + power + input voltage *3+ output voltage *3

Example: Y/Delta connection SG-5KVA 5KVA/690V (line) *3/380V*3

*Y connection need labeling phase voltage/line voltage; Delta connection and independent windings need not be labeled