



High Voltage Products. High Voltage Experts.

General Information

Stangenes Isolation Transformers have been constructed in so many shapes and sizes that it is impossible to show them all at once. The following description represents a broad category, which can be reconfigured almost infinitely.

High Voltage Isolation Transformers

Model No. SI	Primary Voltage	Secondary Voltage	KVA Rating	Isolation Voltage	Medium
1240 A	240 V	120 V, 40 A 12 V, 660 A	12.7	80 KVDC	AIR
6477	120 V, 240 V	120 V/240 V	0.5	150 KVDC	EPOXY
2971	120 V	120 V, 8.3 A	1	150 KVDC	SF6
1483	480 V	110 kV, 400 mA	44	150 KVDC	SF6
5809	208 V	120 V, 83.3 A	10	200 KVDC	SF6
1148	480 V	21 V, 170 A	3.5	250 KVDC	SF6
7469	480 V	22 V, 370 A	8.2	270 KVDC	SF6
5155	117 V	117 V, 8.5 A	1	300 KVDC	OIL
7232	480 V	100 V, 150 A	15	300 KVDC	OIL
4952	480 V	22 V, 300 A 175 V, 10 A	8.3	350 KVDC	SF6
5424	120 V	120 V, 25 A	3	500 KV	SF6
4149	480 V	60 V, 650 A	39	600 KV PULSE	OIL
3666	20 V	20 V, 50 A	1	800 KV PULSE	OIL

Other standard and custom models available.

Epoxy Cast Isolation Transformers

All units are 50/60 Hz.

Model No.	Primary Voltage	Secondary Voltage	VA Rating	Capacitance Sec to Pri and Core	Isolation Voltage	Dimensions (inches)			Wt. (lb.)
						A	B	C	
SIT 30-100	120	120	100	70 pF	30 KVDC	5	6	6.5	15
SIT 30-250	120	120	250	90 pF	30 KVDC	6	6	6.5	21
SIT 30-500	120/240	120/240	500	125 pF	30 KVDC	7	8	7.5	40
SIT 30-1000	120/240	120/240	1000	140 pF	30 KVDC	7	8.5	8.5	52
SIT 50-250	120	120	250	70 pF	50 KVDC	6	6.5	6.5	23
SIT 50-750	120	120	750	110 pF	50 KVDC	7	9	8.5	48
SIT 50-1000	120/240	120/240	1000	130 pF	50 KVDC	7	9.5	8.5	56