

Cast Resin Transformers

Classic Line

Standard transformers for fast track supply

■ Cost Efficient Design

Classic Line is a range of standard transformer designs which have been refined using many years of experience. These transformers maintain SGB's excellent quality standards, but make use of savings in bulk production. Using M5 core material and insulation class H for low voltage winding (high voltage winding remains at insulation class F), the cost of materials is substantially reduced while maintaining the reliability you have come to expect of SGB Cast Resin Transformers.

■ Efficient Processes

On receipt of order, the design goes directly to production without alteration, i.e. without a further technical or administrative process.

If requested the transformer can be equipped with the following standard options:

- Fans and/or
- Rollers and/or
- Monitoring equipment

■ Guarantee

2 years

■ Technical parameters

In accordance with EN 60076

High voltage: Insulation class F

Low voltage: Insulation class H

Fire class F1

Environmental class E2

Climatic class C2



Partners in Power



ResQ

Resin Quality by SGB

KVA	OS (kV)	US (kV)	uk (%)	Vector group	Po (W)	Pk (W)	Noise level db(A)	Dimensions (mm)			Weight kg	Type of transformer	Material number SAP
								L	W	H			
400	20000	400	6	Dyn5	990	4850	46	1480	820	1450	1350	DTTHBL 400/20	GTB-0400204006L001
400	10000	400	6	Dyn5	850	4800	49	1340	820	1420	1230	DTTHBYL 400/10	GTB-0400104006Y002
400	10000	400	4	Dyn5	930	4350	49	1320	820	350	1240	DTTHBL 400/10	GTB-0400104004L002
630	10000	400	4	Dyn5	1500	6400	57	1340	820	1590	1540	DTTHB 630/10	GTB-0630104004H002
630	10000	400	4	Dyn11	1500	6400	57	1340	820	1640	1530	DTTHB 630/10	GTB-0630104004H102
630	10000	400	4	Dyn5	1150	6400	52	1380	820	1630	1690	DTTHBL 630/10	GTB-0630104004L002
630	10000	400	6	Dyn5	1100	6700	47	1400	820	1630	1600	DTTHBYL 630/10	GTB-0630104006Y001
630	15750	400	6	Dyn5	1650	6900	57	1540	820	1470	1620	DTTHB 630/15	GTB-0630154006H101
630	20000	400	6	Dyn5	1650	6900	51	1600	820	1490	1599	DTTHB 630/20	GTB-0630204006H001
630	20000	400	6	Dyn5	1250	6900	48	1540	820	1630	1770	DTTHBL 630/20	GTB-0630204006L001
630	22000	400	6	Dyn1	1650	6900	60	1560	820	1530	1720	DTTHB 630/20	GTB-0630224006H001
800	10000	400	6	Dyn5	1350	7600	51	1500	820	1660	1820	DTTHBL 800/10	GTB-0800104006L002
800	20000	400	6	Dyn5	1550	8300	52	1560	820	1800	2000	DTTHBL 800/20	GTB-0800204006L001
1000	6000	400	6	Dyn1	2000	8800	52	1600	980	1515	2020	DTTHB 1000/6	GTB-1000064006H001
1000	10000	400	6	Dyn11	2000	8800	53	1660	980	1545	2200	DTTHB 1000/10	GTB-1000104006H001
1000	10000	400	6	Dyn5	2000	8800	59	1660	980	1545	2240	DTTHB 1000/10	GTB-1000104006H102
1000	10000	400	6	Dyn5	1500	8800	50	1560	980	1745	2120	DTTHBL 1000/10	GTB-1000104006L003
1000	11000	420	6	Dyn5	2000	8800	59	1640	980	1535	2070	DTTHB 1000/10	GTB-1000114206H001
1000	11000	433	6	Dyn11	2000	8800	59	1600	980	1685	2120	DTTHB 1000/10	GTB-1000114336H001
1000	15750	400	6	Dyn5	2300	9700	57	1680	980	1595	2200	DTTHB 1000/15	GTB-1000154006H101
1000	20000	400	6	Dyn5	2300	9700	52	1700	980	1765	2370	DTTHB 1000/20	GTB-1000204006H001
1000	20000	400	6	Dyn5	1800	9700	55	1700	980	1765	2400	DTTHBL 1000/20	GTB-1000204006L001
1000	22000	400	6	Dyn1	2300	9700	59	1700	980	1745	2350	DTTHB 1000/20	GTB-1000224006H001
1000	22000	420	6	Dyn5	2300	9700	59	1740	980	1715	2370	DTTHB 1000/20	GTB-1000224206H001
1250	10000	400	6	Dyn5	1750	10700	53	1600	980	2050	2610	DTTHBL 1250/10	GTB-1250104006L001
1250	11000	433	6	Dyn11	2400	10700	55	1660	980	1745	2450	DTTHB 1250/10	GTB-1250114336H001
1250	22000	400	6	Dyn1	2800	11700	60	1740	980	2065	2760	DTTHB 1250/10	GTB-1250224006H001
1250	20000	400	6	Dyn5	2150	11700	56	1760	980	1955	2780	DTTHBL 1250/20	GTB-1250204006L001
1600	6000	400	6	Dyn1	2800	12500	53	1700	980	1965	2960	DTTHB 1600/6	GTB-1600064006H001
1600	6000	400	6	Dyn5	2800	12500	61	1700	980	1965	2960	DTTHB 1600/6	GTB-1600064006H101
1600	6000	400	6	Dyn11	2800	12500	61	1700	980	1965	2970	DTTHB 1600/6	GTB-1600064006H201
1600	10000	400	6	Dyn11	2100	12500	55	1780	980	1995	3280	DTTHBL 16000/10	GTB-1600104006L101
1600	10000	400	6	Dyn5	2100	12500	52	1780	980	1995	3280	DTTHBL 1600/10	GTB-1600104006L001
1600	10000	400	6	Dyn5	2800	12500	54	1740	980	1945	2950	DTTHB 1600/10	GTB-1600104006H001
1600	11000	420	6	Dyn5	2800	12500	61	1740	980	2005	3040	DTTHB 1600/10	GTB-1600114206H001
1600	11000	433	6	Dyn11	2800	12500	61	1700	980	2025	3050	DTTHB 1600/10	GTB-1600114336H001
1600	15750	400	6	Dyn5	3200	14000	61	1740	980	2045	3050	DTTHB 1600/15	GTB-1600154006H101
1600	20000	400	6	Dyn5	3100	14000	54	1840	980	2075	3300	DTTHB 1600/20	GTB-1600204006H001
1600	20000	400	6	Dyn5	2400	14000	54	1780	980	2175	3380	DTTHBL 1600/20	GTB-1600204006L001
1600	22000	400	6	Dyn1	3100	14000	61	1780	980	2225	3300	DTTHB 1600/20	GTB-1600224006H101
1600	22000	400	6	Dyn1	3100	14000	61	1780	980	2175	3280	DTTHB 1600/20	GTB-1600224006H001
1600	22000	420	6	Dyn5	3100	14000	61	1900	980	2065	3390	DTTHB 1600/20	GTB-1600224206H001
2000	10000	400	6	Dyn5	2650	16000	54	1860	1270	2185	3960	DTTHBL 2000/10	GTB-2000104006L001
2000	11000	420	6	Dyn5	3500	16000	64	1920	1270	1985	3820	DTTHB 2000/10	GTB-2000114206H001
2000	11000	433	6	Dyn11	3500	16000	64	1860	1270	2015	3630	DTTHB 2000/10	GTB-2000114336H001
2000	20000	400	6	Dyn5	2900	17000	55	1950	1270	2175	4150	DTTHBL 2000/20	GTB-2000204006L001
2500	10000	400	6	Dyn5	3000	18500	55	1960	1270	2170	4730	DTTHBL 2500/10	GTB-2500104006L001
2500	11000	420	6	Dyn5	3000	18500	56	1960	1270	2180	4560	DTTHBL 2500/10	GTB-2500114206L001
2500	22000	420	6	Dyn5	3600	20000	46	2060	1270	2240	4920	DTTHBL 2500/20	GTB-2500224206L001
2500	20000	400	6	Dyn5	3600	20000	56	2060	1270	2280	4900	DTTHBL 2500/20	GTB-2500204006L001

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