

QDTB® TRANSFORMER

SCB

Dry-Type Transformers

PRODUCT DATASHEET

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SCB — Series Overview

The SCB series represents three-phase cast resin dry-type transformers, featuring advanced insulation technology for reliable performance in indoor applications. Rated 10–5000 kVA, 0.48–34.5 kV primary and 0.208–0.48 kV secondary, Class F/H insulation with 65 K temperature rise, IP00–IP31 enclosure (IP42–IP66 available on request). Suitable for indoor substations, data centers, commercial buildings, industrial plants, and solar/wind farms.

Key Features

- Fire-retardant and self-extinguishing insulation
- Maintenance-free operation
- Excellent moisture resistance
- Suitable for indoor distribution applications

Typical Applications

- Data centers
- Commercial buildings
- Industrial facilities
- Hospitals

Model Number Breakdown

- S — Three-phase power transformer
- C — Cast resin insulation, dry-type transformer without oil immersion
- B — Foil-wound winding structure, low-voltage side uses copper foil

Model Specifications

302 model(s) in the SCB series. Weight and dimensions are typical reference values, subject to confirmation.

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-10/480/240	10	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	750	1875	1.9	4	≤36 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	300 kg	700×500×800 mm
SCB-10/690/400	10	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	750	1875	1.9	4	≤36 dB(A)	F (155°C)	IEC 60076	300 kg	700×500×800 mm
SCB-10/6/480	10	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	750	1875	1.9	4	≤36 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	300 kg	700×500×800 mm
SCB-10/11/400	10	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	750	1875	1.9	4	≤36 dB(A)	F (155°C)	IEC 60076	300 kg	700×500×800 mm
SCB-10/20/400	10	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	750	1875	1.9	4	≤36 dB(A)	F (155°C)	IEC 60076	300 kg	700×500×800 mm
SCB-10/33/400	10	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	750	1875	1.9	4	≤36 dB(A)	F (155°C)	IEC 60076	300 kg	700×500×800 mm
SCB-15/480/240	15	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	1000	2500	1.6	4	≤36 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-15/690/400	15	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1000	2500	1.6	4	≤36 dB(A)	F (155°C)	IEC 60076	340 kg	740×525×850 mm
SCB-15/6/480	15	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1000	2500	1.6	4	≤36 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-15/11/400	15	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1000	2500	1.6	4	≤36 dB(A)	F (155°C)	IEC 60076	340 kg	740×525×850 mm
SCB-15/20/400	15	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1000	2500	1.6	4	≤36 dB(A)	F (155°C)	IEC 60076	340 kg	740×525×850 mm
SCB-15/33/400	15	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1000	2500	1.6	4	≤36 dB(A)	F (155°C)	IEC 60076	340 kg	740×525×850 mm
SCB-15/480/277	15	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	820	2050	1.6	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-15/600/208	15	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	820	2050	1.6	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-15/600/347	15	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	820	2050	1.6	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm

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SCB-15/2/480	15	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	820	2050	1.6	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-15/4/480	15	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	820	2050	1.6	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-15/13/480	15	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	820	2050	1.6	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-15/6/400	15	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	820	2050	1.6	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-15/13/400	15	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	820	2050	1.6	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-15/22/380	15	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	820	2050	1.6	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-15/34/480	15	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	820	2050	1.6	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	340 kg	740×525×850 mm
SCB-20/480/240	20	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	1240	3100	1.5	4	≤37 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	380 kg	780×550×900 mm
SCB-20/690/400	20	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1240	3100	1.5	4	≤37 dB(A)	F (155°C)	IEC 60076	380 kg	780×550×900 mm
SCB-20/6/480	20	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1240	3100	1.5	4	≤37 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	380 kg	780×550×900 mm
SCB-20/11/400	20	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1240	3100	1.5	4	≤37 dB(A)	F (155°C)	IEC 60076	380 kg	780×550×900 mm
SCB-20/20/400	20	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1240	3100	1.5	4	≤37 dB(A)	F (155°C)	IEC 60076	380 kg	780×550×900 mm
SCB-20/33/400	20	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1240	3100	1.5	4	≤37 dB(A)	F (155°C)	IEC 60076	380 kg	780×550×900 mm
SCB-25/480/240	25	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	1450	3625	1.4	4	≤37 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	420 kg	830×585×940 mm
SCB-25/690/400	25	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1450	3625	1.4	4	≤37 dB(A)	F (155°C)	IEC 60076	420 kg	830×585×940 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-25/6/480	25	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1450	3625	1.4	4	≤37 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	420 kg	830×585×940 mm
SCB-25/11/400	25	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1450	3625	1.4	4	≤37 dB(A)	F (155°C)	IEC 60076	420 kg	830×585×940 mm
SCB-25/20/400	25	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1450	3625	1.4	4	≤37 dB(A)	F (155°C)	IEC 60076	420 kg	830×585×940 mm
SCB-25/33/400	25	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1450	3625	1.4	4	≤37 dB(A)	F (155°C)	IEC 60076	420 kg	830×585×940 mm
SCB-30/480/240	30	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	1660	4150	1.3	4	≤37 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
SCB-30/690/400	30	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1660	4150	1.3	4	≤37 dB(A)	F (155°C)	IEC 60076	460 kg	880×620×980 mm
SCB-30/6/480	30	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1660	4150	1.3	4	≤37 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
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SCB-30/33/400	30	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	1660	4150	1.3	4	≤37 dB(A)	F (155°C)	IEC 60076	460 kg	880×620×980 mm
SCB-30/480/277	30	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	1350	3375	1.3	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
SCB-30/600/208	30	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	1350	3375	1.3	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
SCB-30/600/347	30	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	1350	3375	1.3	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
SCB-30/2/480	30	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1350	3375	1.3	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
SCB-30/4/480	30	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1350	3375	1.3	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
SCB-30/13/480	30	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1350	3375	1.3	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm

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SCB-30/6/400	30	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	1350	3375	1.3	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
SCB-30/13/400	30	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	1350	3375	1.3	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
SCB-30/22/380	30	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	1350	3375	1.3	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
SCB-30/34/480	30	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1350	3375	1.3	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	460 kg	880×620×980 mm
SCB-40/480/240	40	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	2040	5100	1.2	4	≤38 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	510 kg	940×690×1040 mm
SCB-40/690/400	40	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	2040	5100	1.2	4	≤38 dB(A)	F (155°C)	IEC 60076	510 kg	940×690×1040 mm
SCB-40/6/480	40	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	2040	5100	1.2	4	≤38 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	510 kg	940×690×1040 mm
SCB-40/11/400	40	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	2040	5100	1.2	4	≤38 dB(A)	F (155°C)	IEC 60076	510 kg	940×690×1040 mm
SCB-40/20/400	40	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	2040	5100	1.2	4	≤38 dB(A)	F (155°C)	IEC 60076	510 kg	940×690×1040 mm
SCB-40/33/400	40	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	2040	5100	1.2	4	≤38 dB(A)	F (155°C)	IEC 60076	510 kg	940×690×1040 mm
SCB-45/480/277	45	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	1810	4525	1.1	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	535 kg	970×725×1070 mm
SCB-45/600/208	45	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	1810	4525	1.1	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	535 kg	970×725×1070 mm
SCB-45/600/347	45	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	1810	4525	1.1	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	535 kg	970×725×1070 mm
SCB-45/2/480	45	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1810	4525	1.1	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	535 kg	970×725×1070 mm
SCB-45/4/480	45	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1810	4525	1.1	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	535 kg	970×725×1070 mm

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SCB-45/13/480	45	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1810	4525	1.1	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	535 kg	970×725×1070 mm
SCB-45/6/400	45	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	1810	4525	1.1	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	535 kg	970×725×1070 mm
SCB-45/13/400	45	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	1810	4525	1.1	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	535 kg	970×725×1070 mm
SCB-45/22/380	45	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	1810	4525	1.1	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	535 kg	970×725×1070 mm
SCB-45/34/480	45	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	1810	4525	1.1	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	535 kg	970×725×1070 mm
SCB-50/480/240	50	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	2390	5975	1.1	4	≤38 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	560 kg	1000×760×1100 mm
SCB-50/690/400	50	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	2390	5975	1.1	4	≤38 dB(A)	F (155°C)	IEC 60076	560 kg	1000×760×1100 mm
SCB-50/6/480	50	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	2390	5975	1.1	4	≤38 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	560 kg	1000×760×1100 mm
SCB-50/11/400	50	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	2390	5975	1.1	4	≤38 dB(A)	F (155°C)	IEC 60076	560 kg	1000×760×1100 mm
SCB-50/20/400	50	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	2390	5975	1.1	4	≤38 dB(A)	F (155°C)	IEC 60076	560 kg	1000×760×1100 mm
SCB-50/33/400	50	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	2390	5975	1.1	4	≤38 dB(A)	F (155°C)	IEC 60076	560 kg	1000×760×1100 mm
SCB-63/480/240	63	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	2820	7050	1	4	≤39 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	620 kg	1020×775×1135 mm
SCB-63/690/400	63	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	2820	7050	1	4	≤39 dB(A)	F (155°C)	IEC 60076	620 kg	1020×775×1135 mm
SCB-63/6/480	63	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	2820	7050	1	4	≤39 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	620 kg	1020×775×1135 mm
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SCB-63/33/400	63	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	2820	7050	1	4	≤39 dB(A)	F (155°C)	IEC 60076	620 kg	1020×775×1135 mm
SCB-75/480/277	75	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	2620	6550	0.9	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	675 kg	1040×795×1165 mm
SCB-75/600/208	75	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	2620	6550	0.9	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	675 kg	1040×795×1165 mm
SCB-75/600/347	75	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	2620	6550	0.9	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	675 kg	1040×795×1165 mm
SCB-75/2/480	75	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	2620	6550	0.9	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	675 kg	1040×795×1165 mm
SCB-75/4/480	75	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	2620	6550	0.9	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	675 kg	1040×795×1165 mm
SCB-75/13/480	75	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	2620	6550	0.9	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	675 kg	1040×795×1165 mm
SCB-75/6/400	75	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	2620	6550	0.9	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	675 kg	1040×795×1165 mm
SCB-75/13/400	75	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	2620	6550	0.9	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	675 kg	1040×795×1165 mm
SCB-75/22/380	75	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	2620	6550	0.9	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	675 kg	1040×795×1165 mm
SCB-75/34/480	75	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	2620	6550	0.9	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	675 kg	1040×795×1165 mm
SCB-80/480/240	80	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	3350	8375	0.9	4	≤40 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	700 kg	1050×800×1180 mm
SCB-80/690/400	80	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	3350	8375	0.9	4	≤40 dB(A)	F (155°C)	IEC 60076	700 kg	1050×800×1180 mm
SCB-80/6/480	80	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	3350	8375	0.9	4	≤40 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	700 kg	1050×800×1180 mm
SCB-80/11/400	80	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	3350	8375	0.9	4	≤40 dB(A)	F (155°C)	IEC 60076	700 kg	1050×800×1180 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-80/20/400	80	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	3350	8375	0.9	4	≤40 dB(A)	F (155°C)	IEC 60076	700 kg	1050×800×1180 mm
SCB-80/33/400	80	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	3350	8375	0.9	4	≤40 dB(A)	F (155°C)	IEC 60076	700 kg	1050×800×1180 mm
SCB-100/480/240	100	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	3940	9850	0.9	4	≤40 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	800 kg	1100×800×1250 mm
SCB-100/690/400	100	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	3940	9850	0.9	4	≤40 dB(A)	F (155°C)	IEC 60076	800 kg	1100×800×1250 mm
SCB-100/6/480	100	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	3940	9850	0.9	4	≤40 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	800 kg	1100×800×1250 mm
SCB-100/11/400	100	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	3940	9850	0.9	4	≤40 dB(A)	F (155°C)	IEC 60076	800 kg	1100×800×1250 mm
SCB-100/20/400	100	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	3940	9850	0.9	4	≤40 dB(A)	F (155°C)	IEC 60076	800 kg	1100×800×1250 mm
SCB-100/33/400	100	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	3940	9850	0.9	4	≤40 dB(A)	F (155°C)	IEC 60076	800 kg	1100×800×1250 mm
SCB-112.5/480/277	112.5	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	3510	8775	0.8	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	850 kg	1125×810×1275 mm
SCB-112.5/600/208	112.5	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	3510	8775	0.8	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	850 kg	1125×810×1275 mm
SCB-112.5/600/347	112.5	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	3510	8775	0.8	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	850 kg	1125×810×1275 mm
SCB-112.5/2/480	112.5	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	3510	8775	0.8	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	850 kg	1125×810×1275 mm
SCB-112.5/4/480	112.5	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	3510	8775	0.8	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	850 kg	1125×810×1275 mm
SCB-112.5/13/480	112.5	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	3510	8775	0.8	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	850 kg	1125×810×1275 mm
SCB-112.5/6/400	112.5	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	3510	8775	0.8	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	850 kg	1125×810×1275 mm
SCB-112.5/13/400	112.5	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	3510	8775	0.8	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	850 kg	1125×810×1275 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-112.5/22/380	112.5	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	3510	8775	0.8	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	850 kg	1125×810×1275 mm
SCB-112.5/34/480	112.5	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	3510	8775	0.8	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	850 kg	1125×810×1275 mm
SCB-125/480/240	125	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	4620	11550	0.8	4.5	≤41 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	900 kg	1150×820×1300 mm
SCB-125/690/400	125	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	4620	11550	0.8	4.5	≤41 dB(A)	F (155°C)	IEC 60076	900 kg	1150×820×1300 mm
SCB-125/6/480	125	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	4620	11550	0.8	4.5	≤41 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	900 kg	1150×820×1300 mm
SCB-125/11/400	125	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	4620	11550	0.8	4.5	≤41 dB(A)	F (155°C)	IEC 60076	900 kg	1150×820×1300 mm
SCB-125/20/400	125	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	4620	11550	0.8	4.5	≤41 dB(A)	F (155°C)	IEC 60076	900 kg	1150×820×1300 mm
SCB-125/33/400	125	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	4620	11550	0.8	4.5	≤41 dB(A)	F (155°C)	IEC 60076	900 kg	1150×820×1300 mm
SCB-150/480/277	150	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	4310	10775	0.8	4	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1005 kg	1185×840×1335 mm
SCB-150/600/208	150	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	4310	10775	0.8	4	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1005 kg	1185×840×1335 mm
SCB-150/600/347	150	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	4310	10775	0.8	4	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1005 kg	1185×840×1335 mm
SCB-150/2/480	150	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	4310	10775	0.8	4	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1005 kg	1185×840×1335 mm
SCB-150/4/480	150	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	4310	10775	0.8	4	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1005 kg	1185×840×1335 mm
SCB-150/13/480	150	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	4310	10775	0.8	4	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1005 kg	1185×840×1335 mm
SCB-150/6/400	150	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	4310	10775	0.8	4	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1005 kg	1185×840×1335 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-150/13/400	150	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	4310	10775	0.8	4	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1005 kg	1185×840×1335 mm
SCB-150/22/380	150	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	4310	10775	0.8	4	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1005 kg	1185×840×1335 mm
SCB-150/34/480	150	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	4310	10775	0.8	4	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1005 kg	1185×840×1335 mm
SCB-160/480/240	160	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	5520	13800	0.8	4.5	≤41 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	1050 kg	1200×850×1350 mm
SCB-160/690/400	160	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	5520	13800	0.8	4.5	≤41 dB(A)	F (155°C)	IEC 60076	1050 kg	1200×850×1350 mm
SCB-160/6/480	160	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	5520	13800	0.8	4.5	≤41 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	1050 kg	1200×850×1350 mm
SCB-160/11/400	160	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	5520	13800	0.8	4.5	≤41 dB(A)	F (155°C)	IEC 60076	1050 kg	1200×850×1350 mm
SCB-160/20/400	160	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	5520	13800	0.8	4.5	≤41 dB(A)	F (155°C)	IEC 60076	1050 kg	1200×850×1350 mm
SCB-160/33/400	160	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	5520	13800	0.8	4.5	≤41 dB(A)	F (155°C)	IEC 60076	1050 kg	1200×850×1350 mm
SCB-200/480/240	200	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	6490	16225	0.7	4.5	≤42 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	1200 kg	1250×880×1400 mm
SCB-200/690/400	200	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	6490	16225	0.7	4.5	≤42 dB(A)	F (155°C)	IEC 60076	1200 kg	1250×880×1400 mm
SCB-200/6/480	200	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	6490	16225	0.7	4.5	≤42 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	1200 kg	1250×880×1400 mm
SCB-200/11/400	200	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	6490	16225	0.7	4.5	≤42 dB(A)	F (155°C)	IEC 60076	1200 kg	1250×880×1400 mm
SCB-200/20/400	200	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	6490	16225	0.7	4.5	≤42 dB(A)	F (155°C)	IEC 60076	1200 kg	1250×880×1400 mm
SCB-200/33/400	200	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	6490	16225	0.7	4.5	≤42 dB(A)	F (155°C)	IEC 60076	1200 kg	1250×880×1400 mm
SCB-225/480/277	225	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	5780	14450	0.7	4	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1275 kg	1275×890×1425 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-225/600/208	225	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	5780	14450	0.7	4	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1275 kg	1275×890×1425 mm
SCB-225/600/347	225	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	5780	14450	0.7	4	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1275 kg	1275×890×1425 mm
SCB-225/2/480	225	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	5780	14450	0.7	4	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1275 kg	1275×890×1425 mm
SCB-225/4/480	225	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	5780	14450	0.7	4	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1275 kg	1275×890×1425 mm
SCB-225/13/480	225	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	5780	14450	0.7	4	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1275 kg	1275×890×1425 mm
SCB-225/6/400	225	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	5780	14450	0.7	4	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1275 kg	1275×890×1425 mm
SCB-225/13/400	225	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	5780	14450	0.7	4	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1275 kg	1275×890×1425 mm
SCB-225/22/380	225	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	5780	14450	0.7	4	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1275 kg	1275×890×1425 mm
SCB-225/34/480	225	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	5780	14450	0.7	4	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1275 kg	1275×890×1425 mm
SCB-250/480/240	250	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	7620	19050	0.7	4.5	≤43 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	1350 kg	1300×900×1450 mm
SCB-250/690/400	250	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	7620	19050	0.7	4.5	≤43 dB(A)	F (155°C)	IEC 60076	1350 kg	1300×900×1450 mm
SCB-250/6/480	250	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	7620	19050	0.7	4.5	≤43 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	1350 kg	1300×900×1450 mm
SCB-250/11/400	250	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	7620	19050	0.7	4.5	≤43 dB(A)	F (155°C)	IEC 60076	1350 kg	1300×900×1450 mm
SCB-250/20/400	250	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	7620	19050	0.7	4.5	≤43 dB(A)	F (155°C)	IEC 60076	1350 kg	1300×900×1450 mm
SCB-250/33/400	250	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	7620	19050	0.7	4.5	≤43 dB(A)	F (155°C)	IEC 60076	1350 kg	1300×900×1450 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-300/480/277	300	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	7110	17775	0.6	4	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1505 kg	1340×940×1490 mm
SCB-300/600/208	300	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	7110	17775	0.6	4	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1505 kg	1340×940×1490 mm
SCB-300/600/347	300	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	7110	17775	0.6	4	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1505 kg	1340×940×1490 mm
SCB-300/2/480	300	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	7110	17775	0.6	4	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1505 kg	1340×940×1490 mm
SCB-300/4/480	300	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	7110	17775	0.6	4	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1505 kg	1340×940×1490 mm
SCB-300/13/480	300	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	7110	17775	0.6	4	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1505 kg	1340×940×1490 mm
SCB-300/6/400	300	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	7110	17775	0.6	4	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1505 kg	1340×940×1490 mm
SCB-300/13/400	300	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	7110	17775	0.6	4	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1505 kg	1340×940×1490 mm
SCB-300/22/380	300	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	7110	17775	0.6	4	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1505 kg	1340×940×1490 mm
SCB-300/34/480	300	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	7110	17775	0.6	4	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1505 kg	1340×940×1490 mm
SCB-315/480/240	315	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	9000	22500	0.6	4.5	≤43 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	1550 kg	1350×950×1500 mm
SCB-315/690/400	315	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	9000	22500	0.6	4.5	≤43 dB(A)	F (155°C)	IEC 60076	1550 kg	1350×950×1500 mm
SCB-315/6/480	315	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	9000	22500	0.6	4.5	≤43 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	1550 kg	1350×950×1500 mm
SCB-315/11/400	315	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	9000	22500	0.6	4.5	≤43 dB(A)	F (155°C)	IEC 60076	1550 kg	1350×950×1500 mm
SCB-315/20/400	315	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	9000	22500	0.6	4.5	≤43 dB(A)	F (155°C)	IEC 60076	1550 kg	1350×950×1500 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-315/33/400	315	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	9000	22500	0.6	4.5	≤43 dB(A)	F (155°C)	IEC 60076	1550 kg	1350×950×1500 mm
SCB-400/480/240	400	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	10690	26725	0.6	4.5	≤44 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	1800 kg	1400×980×1550 mm
SCB-400/690/400	400	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	10690	26725	0.6	4.5	≤44 dB(A)	F (155°C)	IEC 60076	1800 kg	1400×980×1550 mm
SCB-400/6/480	400	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	10690	26725	0.6	4.5	≤44 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	1800 kg	1400×980×1550 mm
SCB-400/11/400	400	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	10690	26725	0.6	4.5	≤44 dB(A)	F (155°C)	IEC 60076	1800 kg	1400×980×1550 mm
SCB-400/20/400	400	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	10690	26725	0.6	4.5	≤44 dB(A)	F (155°C)	IEC 60076	1800 kg	1400×980×1550 mm
SCB-400/33/400	400	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	10690	26725	0.6	4.5	≤44 dB(A)	F (155°C)	IEC 60076	1800 kg	1400×980×1550 mm
SCB-500/480/240	500	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	12550	31375	0.6	4.5	≤45 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-500/690/400	500	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	12550	31375	0.6	4.5	≤45 dB(A)	F (155°C)	IEC 60076	2100 kg	1450×1000×1600 mm
SCB-500/6/480	500	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	12550	31375	0.6	4.5	≤45 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-500/11/400	500	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	12550	31375	0.6	4.5	≤45 dB(A)	F (155°C)	IEC 60076	2100 kg	1450×1000×1600 mm
SCB-500/20/400	500	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	12550	31375	0.6	4.5	≤45 dB(A)	F (155°C)	IEC 60076	2100 kg	1450×1000×1600 mm
SCB-500/33/400	500	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	12550	31375	0.6	4.5	≤45 dB(A)	F (155°C)	IEC 60076	2100 kg	1450×1000×1600 mm
SCB-500/480/277	500	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	10270	25675	0.6	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-500/600/208	500	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	10270	25675	0.6	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-500/600/347	500	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	10270	25675	0.6	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-500/2/480	500	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	10270	25675	0.6	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-500/4/480	500	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	10270	25675	0.6	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-500/13/480	500	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	10270	25675	0.6	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-500/6/400	500	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	10270	25675	0.6	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-500/13/400	500	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	10270	25675	0.6	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-500/22/380	500	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	10270	25675	0.6	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-500/34/480	500	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	10270	25675	0.6	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2100 kg	1450×1000×1600 mm
SCB-630/480/240	630	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	14820	37050	0.5	4.5	≤46 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	2400 kg	1500×1050×1700 mm
SCB-630/690/400	630	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	14820	37050	0.5	4.5	≤46 dB(A)	F (155°C)	IEC 60076	2400 kg	1500×1050×1700 mm
SCB-630/6/480	630	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	14820	37050	0.5	4.5	≤46 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	2400 kg	1500×1050×1700 mm
SCB-630/11/400	630	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	14820	37050	0.5	4.5	≤46 dB(A)	F (155°C)	IEC 60076	2400 kg	1500×1050×1700 mm
SCB-630/20/400	630	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	14820	37050	0.5	4.5	≤46 dB(A)	F (155°C)	IEC 60076	2400 kg	1500×1050×1700 mm
SCB-630/33/400	630	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	14820	37050	0.5	4.5	≤46 dB(A)	F (155°C)	IEC 60076	2400 kg	1500×1050×1700 mm
SCB-750/480/277	750	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	13750	34375	0.5	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2610 kg	1535×1070×1770 mm
SCB-750/600/208	750	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	13750	34375	0.5	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2610 kg	1535×1070×1770 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-750/600/347	750	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	13750	34375	0.5	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2610 kg	1535×1070×1770 mm
SCB-750/2/480	750	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	13750	34375	0.5	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2610 kg	1535×1070×1770 mm
SCB-750/4/480	750	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	13750	34375	0.5	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2610 kg	1535×1070×1770 mm
SCB-750/13/480	750	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	13750	34375	0.5	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2610 kg	1535×1070×1770 mm
SCB-750/6/400	750	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	13750	34375	0.5	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2610 kg	1535×1070×1770 mm
SCB-750/13/400	750	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	13750	34375	0.5	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2610 kg	1535×1070×1770 mm
SCB-750/22/380	750	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	13750	34375	0.5	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2610 kg	1535×1070×1770 mm
SCB-750/34/480	750	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	13750	34375	0.5	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2610 kg	1535×1070×1770 mm
SCB-800/480/240	800	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	17600	44000	0.5	6	≤47 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	2700 kg	1550×1080×1800 mm
SCB-800/690/400	800	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	17600	44000	0.5	6	≤47 dB(A)	F (155°C)	IEC 60076	2700 kg	1550×1080×1800 mm
SCB-800/6/480	800	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	17600	44000	0.5	6	≤47 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	2700 kg	1550×1080×1800 mm
SCB-800/11/400	800	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	17600	44000	0.5	6	≤47 dB(A)	F (155°C)	IEC 60076	2700 kg	1550×1080×1800 mm
SCB-800/20/400	800	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	17600	44000	0.5	6	≤47 dB(A)	F (155°C)	IEC 60076	2700 kg	1550×1080×1800 mm
SCB-800/33/400	800	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	17600	44000	0.5	6	≤47 dB(A)	F (155°C)	IEC 60076	2700 kg	1550×1080×1800 mm
SCB-1000/480/240	1000	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN/AF	20670	51675	0.5	6	≤47 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-1000/690/400	1000	0.69 kV	0.4 kV	Dyn11 (IEC)	AN/AF	20670	51675	0.5	6	≤47 dB(A)	F (155°C)	IEC 60076	3000 kg	1600×1100×1850 mm
SCB-1000/6/480	1000	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	20670	51675	0.5	6	≤47 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm
SCB-1000/11/400	1000	11 kV	0.4 kV	Dyn11 (IEC)	AN/AF	20670	51675	0.5	6	≤47 dB(A)	F (155°C)	IEC 60076	3000 kg	1600×1100×1850 mm
SCB-1000/20/400	1000	20 kV	0.4 kV	Dyn11 (IEC)	AN/AF	20670	51675	0.5	6	≤47 dB(A)	F (155°C)	IEC 60076	3000 kg	1600×1100×1850 mm
SCB-1000/33/400	1000	33 kV	0.4 kV	Dyn11 (IEC)	AN/AF	20670	51675	0.5	6	≤47 dB(A)	F (155°C)	IEC 60076	3000 kg	1600×1100×1850 mm
SCB-1000/480/277	1000	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	16910	42275	0.5	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm
SCB-1000/600/208	1000	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	16910	42275	0.5	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm
SCB-1000/600/347	1000	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	16910	42275	0.5	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm
SCB-1000/2/480	1000	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	16910	42275	0.5	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm
SCB-1000/4/480	1000	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	16910	42275	0.5	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm
SCB-1000/13/480	1000	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	16910	42275	0.5	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm
SCB-1000/6/400	1000	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	16910	42275	0.5	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm
SCB-1000/13/400	1000	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	16910	42275	0.5	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm
SCB-1000/22/380	1000	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	16910	42275	0.5	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm
SCB-1000/34/480	1000	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	16910	42275	0.5	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3000 kg	1600×1100×1850 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-1250/480/240	1250	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AF	24270	60675	0.5	6	≤48 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	3500 kg	1700×1150×1950 mm
SCB-1250/690/400	1250	0.69 kV	0.4 kV	Dyn11 (IEC)	AF	24270	60675	0.5	6	≤48 dB(A)	F (155°C)	IEC 60076	3500 kg	1700×1150×1950 mm
SCB-1250/6/480	1250	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AF	24270	60675	0.5	6	≤48 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	3500 kg	1700×1150×1950 mm
SCB-1250/11/400	1250	11 kV	0.4 kV	Dyn11 (IEC)	AF	24270	60675	0.5	6	≤48 dB(A)	F (155°C)	IEC 60076	3500 kg	1700×1150×1950 mm
SCB-1250/20/400	1250	20 kV	0.4 kV	Dyn11 (IEC)	AF	24270	60675	0.5	6	≤48 dB(A)	F (155°C)	IEC 60076	3500 kg	1700×1150×1950 mm
SCB-1250/33/400	1250	33 kV	0.4 kV	Dyn11 (IEC)	AF	24270	60675	0.5	6	≤48 dB(A)	F (155°C)	IEC 60076	3500 kg	1700×1150×1950 mm
SCB-1500/480/277	1500	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	22640	56600	0.5	6	≤49 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3930 kg	1770×1185×2020 mm
SCB-1500/600/208	1500	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	22640	56600	0.5	6	≤49 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3930 kg	1770×1185×2020 mm
SCB-1500/600/347	1500	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	22640	56600	0.5	6	≤49 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3930 kg	1770×1185×2020 mm
SCB-1500/2/480	1500	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	22640	56600	0.5	6	≤49 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3930 kg	1770×1185×2020 mm
SCB-1500/4/480	1500	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	22640	56600	0.5	6	≤49 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3930 kg	1770×1185×2020 mm
SCB-1500/13/480	1500	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	22640	56600	0.5	6	≤49 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3930 kg	1770×1185×2020 mm
SCB-1500/6/400	1500	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	22640	56600	0.5	6	≤49 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3930 kg	1770×1185×2020 mm
SCB-1500/13/400	1500	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	22640	56600	0.5	6	≤49 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3930 kg	1770×1185×2020 mm
SCB-1500/22/380	1500	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	22640	56600	0.5	6	≤49 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3930 kg	1770×1185×2020 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-1500/34/480	1500	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	22640	56600	0.5	6	≤49 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	3930 kg	1770×1185×2020 mm
SCB-1600/480/240	1600	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AF	28990	72475	0.5	6	≤49 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	4100 kg	1800×1200×2050 mm
SCB-1600/690/400	1600	0.69 kV	0.4 kV	Dyn11 (IEC)	AF	28990	72475	0.5	6	≤49 dB(A)	F (155°C)	IEC 60076	4100 kg	1800×1200×2050 mm
SCB-1600/6/480	1600	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AF	28990	72475	0.5	6	≤49 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	4100 kg	1800×1200×2050 mm
SCB-1600/11/400	1600	11 kV	0.4 kV	Dyn11 (IEC)	AF	28990	72475	0.5	6	≤49 dB(A)	F (155°C)	IEC 60076	4100 kg	1800×1200×2050 mm
SCB-1600/20/400	1600	20 kV	0.4 kV	Dyn11 (IEC)	AF	28990	72475	0.5	6	≤49 dB(A)	F (155°C)	IEC 60076	4100 kg	1800×1200×2050 mm
SCB-1600/33/400	1600	33 kV	0.4 kV	Dyn11 (IEC)	AF	28990	72475	0.5	6	≤49 dB(A)	F (155°C)	IEC 60076	4100 kg	1800×1200×2050 mm
SCB-2000/480/240	2000	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AF	34050	85125	0.4	6	≤50 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2000/690/400	2000	0.69 kV	0.4 kV	Dyn11 (IEC)	AF	34050	85125	0.4	6	≤50 dB(A)	F (155°C)	IEC 60076	4800 kg	1900×1250×2150 mm
SCB-2000/6/480	2000	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AF	34050	85125	0.4	6	≤50 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2000/11/400	2000	11 kV	0.4 kV	Dyn11 (IEC)	AF	34050	85125	0.4	6	≤50 dB(A)	F (155°C)	IEC 60076	4800 kg	1900×1250×2150 mm
SCB-2000/20/400	2000	20 kV	0.4 kV	Dyn11 (IEC)	AF	34050	85125	0.4	6	≤50 dB(A)	F (155°C)	IEC 60076	4800 kg	1900×1250×2150 mm
SCB-2000/33/400	2000	33 kV	0.4 kV	Dyn11 (IEC)	AF	34050	85125	0.4	6	≤50 dB(A)	F (155°C)	IEC 60076	4800 kg	1900×1250×2150 mm
SCB-2000/480/277	2000	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	27860	69650	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2000/600/208	2000	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	27860	69650	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2000/600/347	2000	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	27860	69650	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-2000/2/480	2000	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	27860	69650	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2000/4/480	2000	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	27860	69650	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2000/13/480	2000	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	27860	69650	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2000/6/400	2000	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	27860	69650	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2000/13/400	2000	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	27860	69650	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2000/22/380	2000	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	27860	69650	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2000/34/480	2000	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	27860	69650	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	4800 kg	1900×1250×2150 mm
SCB-2500/480/240	2500	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AF	39980	99950	0.4	6	≤50 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-2500/690/400	2500	0.69 kV	0.4 kV	Dyn11 (IEC)	AF	39980	99950	0.4	6	≤50 dB(A)	F (155°C)	IEC 60076	5800 kg	2000×1300×2250 mm
SCB-2500/6/480	2500	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AF	39980	99950	0.4	6	≤50 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-2500/11/400	2500	11 kV	0.4 kV	Dyn11 (IEC)	AF	39980	99950	0.4	6	≤50 dB(A)	F (155°C)	IEC 60076	5800 kg	2000×1300×2250 mm
SCB-2500/20/400	2500	20 kV	0.4 kV	Dyn11 (IEC)	AF	39980	99950	0.4	6	≤50 dB(A)	F (155°C)	IEC 60076	5800 kg	2000×1300×2250 mm
SCB-2500/33/400	2500	33 kV	0.4 kV	Dyn11 (IEC)	AF	39980	99950	0.4	6	≤50 dB(A)	F (155°C)	IEC 60076	5800 kg	2000×1300×2250 mm
SCB-2500/480/277	2500	0.48 kV	0.277 kV	Delta-Wye (IEEE Std)	AN/AF	32710	81775	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-2500/600/208	2500	0.6 kV	0.208 kV	Delta-Wye (IEEE Std)	AN/AF	32710	81775	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-2500/600/347	2500	0.6 kV	0.347 kV	Delta-Wye (IEEE Std)	AN/AF	32710	81775	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-2500/2/480	2500	2.4 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	32710	81775	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-2500/4/480	2500	4.16 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	32710	81775	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-2500/13/480	2500	13.8 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	32710	81775	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-2500/6/400	2500	6.6 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	32710	81775	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-2500/13/400	2500	13.2 kV	0.4 kV	Delta-Wye (IEEE Std)	AN/AF	32710	81775	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-2500/22/380	2500	22.9 kV	0.38 kV	Delta-Wye (IEEE Std)	AN/AF	32710	81775	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-2500/34/480	2500	34.5 kV	0.48 kV	Delta-Wye (IEEE Std)	AN/AF	32710	81775	0.4	6	≤50 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5800 kg	2000×1300×2250 mm
SCB-3150/480/240	3150	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AF	47220	118050	0.4	7	≤51 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	7000 kg	2100×1400×2400 mm
SCB-3150/690/400	3150	0.69 kV	0.4 kV	Dyn11 (IEC)	AF	47220	118050	0.4	7	≤51 dB(A)	F (155°C)	IEC 60076	7000 kg	2100×1400×2400 mm
SCB-3150/6/480	3150	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AF	47220	118050	0.4	7	≤51 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	7000 kg	2100×1400×2400 mm
SCB-3150/11/400	3150	11 kV	0.4 kV	Dyn11 (IEC)	AF	47220	118050	0.4	7	≤51 dB(A)	F (155°C)	IEC 60076	7000 kg	2100×1400×2400 mm
SCB-3150/20/400	3150	20 kV	0.4 kV	Dyn11 (IEC)	AF	47220	118050	0.4	7	≤51 dB(A)	F (155°C)	IEC 60076	7000 kg	2100×1400×2400 mm
SCB-3150/33/400	3150	33 kV	0.4 kV	Dyn11 (IEC)	AF	47220	118050	0.4	7	≤51 dB(A)	F (155°C)	IEC 60076	7000 kg	2100×1400×2400 mm
SCB-4000/480/240	4000	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AF	56080	140200	0.4	7	≤52 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	8300 kg	2200×1500×2550 mm

Model	Rated Capacity	HV Voltage	LV Voltage	Connection	Cooling	No-load Loss (W)	Load Loss (W)	No-load Current (%)	Impedance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
SCB-4000/690/400	4000	0.69 kV	0.4 kV	Dyn11 (IEC)	AF	56080	140200	0.4	7	≤52 dB(A)	F (155°C)	IEC 60076	8300 kg	2200×1500×2550 mm
SCB-4000/6/480	4000	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AF	56080	140200	0.4	7	≤52 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	8300 kg	2200×1500×2550 mm
SCB-4000/11/400	4000	11 kV	0.4 kV	Dyn11 (IEC)	AF	56080	140200	0.4	7	≤52 dB(A)	F (155°C)	IEC 60076	8300 kg	2200×1500×2550 mm
SCB-4000/20/400	4000	20 kV	0.4 kV	Dyn11 (IEC)	AF	56080	140200	0.4	7	≤52 dB(A)	F (155°C)	IEC 60076	8300 kg	2200×1500×2550 mm
SCB-4000/33/400	4000	33 kV	0.4 kV	Dyn11 (IEC)	AF	56080	140200	0.4	7	≤52 dB(A)	F (155°C)	IEC 60076	8300 kg	2200×1500×2550 mm
SCB-5000/480/240	5000	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AF	65860	164650	0.4	7	≤53 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	10000 kg	2400×1600×2700 mm
SCB-5000/690/400	5000	0.69 kV	0.4 kV	Dyn11 (IEC)	AF	65860	164650	0.4	7	≤53 dB(A)	F (155°C)	IEC 60076	10000 kg	2400×1600×2700 mm
SCB-5000/6/480	5000	6 kV	0.48 kV	Delta-Wye (IEEE Std)	AF	65860	164650	0.4	7	≤53 dB(A)	F (155°C)	IEEE C57 / ANSI C84.1	10000 kg	2400×1600×2700 mm
SCB-5000/11/400	5000	11 kV	0.4 kV	Dyn11 (IEC)	AF	65860	164650	0.4	7	≤53 dB(A)	F (155°C)	IEC 60076	10000 kg	2400×1600×2700 mm
SCB-5000/20/400	5000	20 kV	0.4 kV	Dyn11 (IEC)	AF	65860	164650	0.4	7	≤53 dB(A)	F (155°C)	IEC 60076	10000 kg	2400×1600×2700 mm
SCB-5000/33/400	5000	33 kV	0.4 kV	Dyn11 (IEC)	AF	65860	164650	0.4	7	≤53 dB(A)	F (155°C)	IEC 60076	10000 kg	2400×1600×2700 mm

† Typical values, subject to confirmation. Final dimensions and weights are per factory GA drawings and routine test reports.

Standards & Certification

ISO 9001 Certified — Quality Management System
CE marking — available on selected models
Design and testing per IEC 60076, IEC 60076-11 (dry-type), IEC 61330 (substations), GB 1094 and related international standards.

Note: Certification details and test reports are provided upon request for the specific model and destination market.

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