QDTB® TRANSFORMER

BK

Special/Isolation/Control Transformers

PRODUCT DATASHEET

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BK — Series Overview

The BK series represents single-phase control transformers designed for industrial control circuits, providing safe isolation and voltage transformation.

Key Features

- Safe isolation for control circuits
- Compact design
- Reliable performance
- Suitable for industrial control systems

Typical Applications

- Industrial control panels
- Machine tools
- Automation systems
- Control circuits

Model Number Breakdown

B — Transformer

K — Control application

Model Specifications

256 model(s) in the BK 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) †
BK-0.1/0.48/0.208	0.1	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	22	55	8	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	0 kg	90×80×95 mm
BK-0.1/0.48/0.24	0.1	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	22	55	8	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	0 kg	90×80×95 mm
BK-0.1/0.22/0.12	0.1	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	22	55	8	4	≤33 dB(A)	H (180°C)	IEC 60076	0 kg	90×80×95 mm
BK-0.1/0.38/0.22	0.1	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	22	55	8	4	≤33 dB(A)	H (180°C)	IEC 60076	0 kg	90×80×95 mm
BK-0.1/10/0.4	0.1	10 kV	0.4 kV	Dyn11 (IEC)	AN	22	55	8	4	≤33 dB(A)	H (180°C)	IEC 60076	0 kg	90×80×95 mm
BK-0.1/6/0.4	0.1	6 kV	0.4 kV	Dyn11 (IEC)	AN	22	55	8	4	≤33 dB(A)	H (180°C)	IEC 60076	0 kg	90×80×95 mm
BK-0.1/0.66/0.38	0.1	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	22	55	8	4	≤33 dB(A)	H (180°C)	IEC 60076	0 kg	90×80×95 mm
BK-0.1/0.4/0.22	0.1	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	22	55	8	4	≤33 dB(A)	H (180°C)	IEC 60076	0 kg	90×80×95 mm
BK-0.2/0.48/0.208	0.2	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	44	110	8	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5 kg	100×90×110 mm
BK-0.2/0.48/0.24	0.2	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	44	110	8	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5 kg	100×90×110 mm
BK-0.2/0.22/0.12	0.2	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	44	110	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	100×90×110 mm
BK-0.2/0.38/0.22	0.2	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	44	110	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	100×90×110 mm
BK-0.2/10/0.4	0.2	10 kV	0.4 kV	Dyn11 (IEC)	AN	44	110	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	100×90×110 mm
BK-0.2/6/0.4	0.2	6 kV	0.4 kV	Dyn11 (IEC)	AN	44	110	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	100×90×110 mm
BK-0.2/0.66/0.38	0.2	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	44	110	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	100×90×110 mm
BK-0.2/0.4/0.22	0.2	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	44	110	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	100×90×110 mm

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BK-0.3/0.48/0.208	0.3	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	55	138	8	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5 kg	110×100×120 mm
BK-0.3/0.48/0.24	0.3	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	55	138	8	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5 kg	110×100×120 mm
BK-0.3/0.22/0.12	0.3	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	55	138	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	110×100×120 mm
BK-0.3/0.38/0.22	0.3	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	55	138	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	110×100×120 mm
BK-0.3/10/0.4	0.3	10 kV	0.4 kV	Dyn11 (IEC)	AN	55	138	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	110×100×120 mm
BK-0.3/6/0.4	0.3	6 kV	0.4 kV	Dyn11 (IEC)	AN	55	138	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	110×100×120 mm
BK-0.3/0.66/0.38	0.3	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	55	138	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	110×100×120 mm
BK-0.3/0.4/0.22	0.3	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	55	138	8	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	110×100×120 mm
BK-0.5/0.48/0.208	0.5	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	88	220	7.1	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5 kg	120×110×130 mm
BK-0.5/0.48/0.24	0.5	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	88	220	7.1	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	5 kg	120×110×130 mm
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BK-0.5/0.66/0.38	0.5	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	88	220	7.1	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	120×110×130 mm
BK-0.5/0.4/0.22	0.5	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	88	220	7.1	4	≤33 dB(A)	H (180°C)	IEC 60076	5 kg	120×110×130 mm
BK-1/0.48/0.208	1	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	143	358	5.5	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	10 kg	140×130×150 mm

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BK-1/0.38/0.22	1	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	143	358	5.5	4	≤33 dB(A)	H (180°C)	IEC 60076	10 kg	140×130×150 mm
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BK-1/6/0.4	1	6 kV	0.4 kV	Dyn11 (IEC)	AN	143	358	5.5	4	≤33 dB(A)	H (180°C)	IEC 60076	10 kg	140×130×150 mm
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BK-1/0.4/0.22	1	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	143	358	5.5	4	≤33 dB(A)	H (180°C)	IEC 60076	10 kg	140×130×150 mm
BK-1.5/0.48/0.208	1.5	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	187	468	4.8	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	15 kg	160×140×170 mm
BK-1.5/0.48/0.24	1.5	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	187	468	4.8	4	≤33 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	15 kg	160×140×170 mm
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BK-2/0.48/0.208	2	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	231	578	4.3	4	≤34 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	15 kg	170×150×180 mm
BK-2/0.48/0.24	2	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	231	578	4.3	4	≤34 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	15 kg	170×150×180 mm

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BK-2/0.38/0.22	2	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	231	578	4.3	4	≤34 dB(A)	H (180°C)	IEC 60076	15 kg	170×150×180 mm
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BK-3/0.48/0.208	3	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	319	798	3.7	4	≤34 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	20 kg	190×170×200 mm
BK-3/0.48/0.24	3	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	319	798	3.7	4	≤34 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	20 kg	190×170×200 mm
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BK-4/0.48/0.208	4	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	385	962	3.4	4	≤34 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	25 kg	205×180×215 mm
BK-4/0.48/0.24	4	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	385	962	3.4	4	≤34 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	25 kg	205×180×215 mm
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BK-5/0.48/0.208	5	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	451	1128	3.1	4	≤34 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	30 kg	220×190×230 mm
BK-5/0.48/0.24	5	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	451	1128	3.1	4	≤34 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	30 kg	220×190×230 mm
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BK-5/0.38/0.22	5	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	451	1128	3.1	4	≤34 dB(A)	H (180°C)	IEC 60076	30 kg	220×190×230 mm
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BK-6.3/0.48/0.208	6.3	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	539	1348	2.9	4	≤34 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	40 kg	235×205×245 mm
BK-6.3/0.48/0.24	6.3	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	539	1348	2.9	4	≤34 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	40 kg	235×205×245 mm
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BK-6.3/10/0.4	6.3	10 kV	0.4 kV	Dyn11 (IEC)	AN	539	1348	2.9	4	≤34 dB(A)	H (180°C)	IEC 60076	40 kg	235×205×245 mm
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BK-8/0.48/0.208	8	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	638	1595	2.7	4	≤35 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	45 kg	255×225×265 mm
BK-8/0.48/0.24	8	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	638	1595	2.7	4	≤35 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	45 kg	255×225×265 mm
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BK-8/6/0.4	8	6 kV	0.4 kV	Dyn11 (IEC)	AN	638	1595	2.7	4	≤35 dB(A)	H (180°C)	IEC 60076	45 kg	255×225×265 mm
BK-8/0.66/0.38	8	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	638	1595	2.7	4	≤35 dB(A)	H (180°C)	IEC 60076	45 kg	255×225×265 mm
BK-8/0.4/0.22	8	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	638	1595	2.7	4	≤35 dB(A)	H (180°C)	IEC 60076	45 kg	255×225×265 mm
BK-10/0.48/0.208	10	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	748	1870	2.5	4	≤35 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	55 kg	280×240×290 mm
BK-10/0.48/0.24	10	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	748	1870	2.5	4	≤35 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	55 kg	280×240×290 mm
BK-10/0.22/0.12	10	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	748	1870	2.5	4	≤35 dB(A)	H (180°C)	IEC 60076	55 kg	280×240×290 mm
BK-10/0.38/0.22	10	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	748	1870	2.5	4	≤35 dB(A)	H (180°C)	IEC 60076	55 kg	280×240×290 mm
BK-10/10/0.4	10	10 kV	0.4 kV	Dyn11 (IEC)	AN	748	1870	2.5	4	≤35 dB(A)	H (180°C)	IEC 60076	55 kg	280×240×290 mm
BK-10/6/0.4	10	6 kV	0.4 kV	Dyn11 (IEC)	AN	748	1870	2.5	4	≤35 dB(A)	H (180°C)	IEC 60076	55 kg	280×240×290 mm
BK-10/0.66/0.38	10	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	748	1870	2.5	4	≤35 dB(A)	H (180°C)	IEC 60076	55 kg	280×240×290 mm
BK-10/0.4/0.22	10	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	748	1870	2.5	4	≤35 dB(A)	H (180°C)	IEC 60076	55 kg	280×240×290 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) †
BK-15/0.48/0.208	15	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	1001	2502	2.2	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	75 kg	320×270×320 mm
BK-15/0.48/0.24	15	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	1001	2502	2.2	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	75 kg	320×270×320 mm
BK-15/0.22/0.12	15	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	1001	2502	2.2	4	≤36 dB(A)	H (180°C)	IEC 60076	75 kg	320×270×320 mm
BK-15/0.38/0.22	15	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	1001	2502	2.2	4	≤36 dB(A)	H (180°C)	IEC 60076	75 kg	320×270×320 mm
BK-15/10/0.4	15	10 kV	0.4 kV	Dyn11 (IEC)	AN	1001	2502	2.2	4	≤36 dB(A)	H (180°C)	IEC 60076	75 kg	320×270×320 mm
BK-15/6/0.4	15	6 kV	0.4 kV	Dyn11 (IEC)	AN	1001	2502	2.2	4	≤36 dB(A)	H (180°C)	IEC 60076	75 kg	320×270×320 mm
BK-15/0.66/0.38	15	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	1001	2502	2.2	4	≤36 dB(A)	H (180°C)	IEC 60076	75 kg	320×270×320 mm
BK-15/0.4/0.22	15	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	1001	2502	2.2	4	≤36 dB(A)	H (180°C)	IEC 60076	75 kg	320×270×320 mm
BK-20/0.48/0.208	20	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	1232	3080	2	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	90 kg	350×300×350 mm
BK-20/0.48/0.24	20	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	1232	3080	2	4	≤36 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	90 kg	350×300×350 mm
BK-20/0.22/0.12	20	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	1232	3080	2	4	≤36 dB(A)	H (180°C)	IEC 60076	90 kg	350×300×350 mm
BK-20/0.38/0.22	20	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	1232	3080	2	4	≤36 dB(A)	H (180°C)	IEC 60076	90 kg	350×300×350 mm
BK-20/10/0.4	20	10 kV	0.4 kV	Dyn11 (IEC)	AN	1232	3080	2	4	≤36 dB(A)	H (180°C)	IEC 60076	90 kg	350×300×350 mm
BK-20/6/0.4	20	6 kV	0.4 kV	Dyn11 (IEC)	AN	1232	3080	2	4	≤36 dB(A)	H (180°C)	IEC 60076	90 kg	350×300×350 mm
BK-20/0.66/0.38	20	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	1232	3080	2	4	≤36 dB(A)	H (180°C)	IEC 60076	90 kg	350×300×350 mm
BK-20/0.4/0.22	20	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	1232	3080	2	4	≤36 dB(A)	H (180°C)	IEC 60076	90 kg	350×300×350 mm
BK-25/0.48/0.208	25	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	1452	3630	1.9	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	110 kg	375×320×370 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) †
BK-25/0.48/0.24	25	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	1452	3630	1.9	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	110 kg	375×320×370 mm
BK-25/0.22/0.12	25	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	1452	3630	1.9	4	≤37 dB(A)	H (180°C)	IEC 60076	110 kg	375×320×370 mm
BK-25/0.38/0.22	25	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	1452	3630	1.9	4	≤37 dB(A)	H (180°C)	IEC 60076	110 kg	375×320×370 mm
BK-25/10/0.4	25	10 kV	0.4 kV	Dyn11 (IEC)	AN	1452	3630	1.9	4	≤37 dB(A)	H (180°C)	IEC 60076	110 kg	375×320×370 mm
BK-25/6/0.4	25	6 kV	0.4 kV	Dyn11 (IEC)	AN	1452	3630	1.9	4	≤37 dB(A)	H (180°C)	IEC 60076	110 kg	375×320×370 mm
BK-25/0.66/0.38	25	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	1452	3630	1.9	4	≤37 dB(A)	H (180°C)	IEC 60076	110 kg	375×320×370 mm
BK-25/0.4/0.22	25	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	1452	3630	1.9	4	≤37 dB(A)	H (180°C)	IEC 60076	110 kg	375×320×370 mm
BK-30/0.48/0.208	30	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	1650	4125	1.8	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	130 kg	400×340×390 mm
BK-30/0.48/0.24	30	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	1650	4125	1.8	4	≤37 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	130 kg	400×340×390 mm
BK-30/0.22/0.12	30	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	1650	4125	1.8	4	≤37 dB(A)	H (180°C)	IEC 60076	130 kg	400×340×390 mm
BK-30/0.38/0.22	30	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	1650	4125	1.8	4	≤37 dB(A)	H (180°C)	IEC 60076	130 kg	400×340×390 mm
BK-30/10/0.4	30	10 kV	0.4 kV	Dyn11 (IEC)	AN	1650	4125	1.8	4	≤37 dB(A)	H (180°C)	IEC 60076	130 kg	400×340×390 mm
BK-30/6/0.4	30	6 kV	0.4 kV	Dyn11 (IEC)	AN	1650	4125	1.8	4	≤37 dB(A)	H (180°C)	IEC 60076	130 kg	400×340×390 mm
BK-30/0.66/0.38	30	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	1650	4125	1.8	4	≤37 dB(A)	H (180°C)	IEC 60076	130 kg	400×340×390 mm
BK-30/0.4/0.22	30	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	1650	4125	1.8	4	≤37 dB(A)	H (180°C)	IEC 60076	130 kg	400×340×390 mm
BK-40/0.48/0.208	40	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	2035	5088	1.6	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	165 kg	425×360×420 mm
BK-40/0.48/0.24	40	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	2035	5088	1.6	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	165 kg	425×360×420 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) †
BK-40/0.22/0.12	40	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	2035	5088	1.6	4	≤38 dB(A)	H (180°C)	IEC 60076	165 kg	425×360×420 mm
BK-40/0.38/0.22	40	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	2035	5088	1.6	4	≤38 dB(A)	H (180°C)	IEC 60076	165 kg	425×360×420 mm
BK-40/10/0.4	40	10 kV	0.4 kV	Dyn11 (IEC)	AN	2035	5088	1.6	4	≤38 dB(A)	H (180°C)	IEC 60076	165 kg	425×360×420 mm
BK-40/6/0.4	40	6 kV	0.4 kV	Dyn11 (IEC)	AN	2035	5088	1.6	4	≤38 dB(A)	H (180°C)	IEC 60076	165 kg	425×360×420 mm
BK-40/0.66/0.38	40	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	2035	5088	1.6	4	≤38 dB(A)	H (180°C)	IEC 60076	165 kg	425×360×420 mm
BK-40/0.4/0.22	40	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	2035	5088	1.6	4	≤38 dB(A)	H (180°C)	IEC 60076	165 kg	425×360×420 mm
BK-50/0.48/0.208	50	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	2387	5968	1.5	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	200 kg	450×380×450 mm
BK-50/0.48/0.24	50	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	2387	5968	1.5	4	≤38 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	200 kg	450×380×450 mm
BK-50/0.22/0.12	50	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	2387	5968	1.5	4	≤38 dB(A)	H (180°C)	IEC 60076	200 kg	450×380×450 mm
BK-50/0.38/0.22	50	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	2387	5968	1.5	4	≤38 dB(A)	H (180°C)	IEC 60076	200 kg	450×380×450 mm
BK-50/10/0.4	50	10 kV	0.4 kV	Dyn11 (IEC)	AN	2387	5968	1.5	4	≤38 dB(A)	H (180°C)	IEC 60076	200 kg	450×380×450 mm
BK-50/6/0.4	50	6 kV	0.4 kV	Dyn11 (IEC)	AN	2387	5968	1.5	4	≤38 dB(A)	H (180°C)	IEC 60076	200 kg	450×380×450 mm
BK-50/0.66/0.38	50	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	2387	5968	1.5	4	≤38 dB(A)	H (180°C)	IEC 60076	200 kg	450×380×450 mm
BK-50/0.4/0.22	50	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	2387	5968	1.5	4	≤38 dB(A)	H (180°C)	IEC 60076	200 kg	450×380×450 mm
BK-63/0.48/0.208	63	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	2827	7068	1.5	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	240 kg	475×400×475 mm
BK-63/0.48/0.24	63	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	2827	7068	1.5	4	≤39 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	240 kg	475×400×475 mm
BK-63/0.22/0.12	63	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	2827	7068	1.5	4	≤39 dB(A)	H (180°C)	IEC 60076	240 kg	475×400×475 mm
BK-63/0.38/0.22	63	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	2827	7068	1.5	4	≤39 dB(A)	H (180°C)	IEC 60076	240 kg	475×400×475 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) †
BK-63/10/0.4	63	10 kV	0.4 kV	Dyn11 (IEC)	AN	2827	7068	1.5	4	≤39 dB(A)	H (180°C)	IEC 60076	240 kg	475×400×475 mm
BK-63/6/0.4	63	6 kV	0.4 kV	Dyn11 (IEC)	AN	2827	7068	1.5	4	≤39 dB(A)	H (180°C)	IEC 60076	240 kg	475×400×475 mm
BK-63/0.66/0.38	63	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	2827	7068	1.5	4	≤39 dB(A)	H (180°C)	IEC 60076	240 kg	475×400×475 mm
BK-63/0.4/0.22	63	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	2827	7068	1.5	4	≤39 dB(A)	H (180°C)	IEC 60076	240 kg	475×400×475 mm
BK-80/0.48/0.208	80	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	3355	8388	1.4	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	295 kg	510×430×510 mm
BK-80/0.48/0.24	80	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	3355	8388	1.4	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	295 kg	510×430×510 mm
BK-80/0.22/0.12	80	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	3355	8388	1.4	4	≤40 dB(A)	H (180°C)	IEC 60076	295 kg	510×430×510 mm
BK-80/0.38/0.22	80	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	3355	8388	1.4	4	≤40 dB(A)	H (180°C)	IEC 60076	295 kg	510×430×510 mm
BK-80/10/0.4	80	10 kV	0.4 kV	Dyn11 (IEC)	AN	3355	8388	1.4	4	≤40 dB(A)	H (180°C)	IEC 60076	295 kg	510×430×510 mm
BK-80/6/0.4	80	6 kV	0.4 kV	Dyn11 (IEC)	AN	3355	8388	1.4	4	≤40 dB(A)	H (180°C)	IEC 60076	295 kg	510×430×510 mm
BK-80/0.66/0.38	80	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	3355	8388	1.4	4	≤40 dB(A)	H (180°C)	IEC 60076	295 kg	510×430×510 mm
BK-80/0.4/0.22	80	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	3355	8388	1.4	4	≤40 dB(A)	H (180°C)	IEC 60076	295 kg	510×430×510 mm
BK-100/0.48/0.208	100	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	3938	9845	1.3	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	350 kg	550×460×550 mm
BK-100/0.48/0.24	100	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	3938	9845	1.3	4	≤40 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	350 kg	550×460×550 mm
BK-100/0.22/0.12	100	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	3938	9845	1.3	4	≤40 dB(A)	H (180°C)	IEC 60076	350 kg	550×460×550 mm
BK-100/0.38/0.22	100	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	3938	9845	1.3	4	≤40 dB(A)	H (180°C)	IEC 60076	350 kg	550×460×550 mm
BK-100/10/0.4	100	10 kV	0.4 kV	Dyn11 (IEC)	AN	3938	9845	1.3	4	≤40 dB(A)	H (180°C)	IEC 60076	350 kg	550×460×550 mm
BK-100/6/0.4	100	6 kV	0.4 kV	Dyn11 (IEC)	AN	3938	9845	1.3	4	≤40 dB(A)	H (180°C)	IEC 60076	350 kg	550×460×550 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) †
BK-100/0.66/0.38	100	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	3938	9845	1.3	4	≤40 dB(A)	H (180°C)	IEC 60076	350 kg	550×460×550 mm
BK-100/0.4/0.22	100	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	3938	9845	1.3	4	≤40 dB(A)	H (180°C)	IEC 60076	350 kg	550×460×550 mm
BK-125/0.48/0.208	125	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	4620	11550	1.2	6	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	420 kg	570×475×570 mm
BK-125/0.48/0.24	125	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	4620	11550	1.2	6	≤41 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	420 kg	570×475×570 mm
BK-125/0.22/0.12	125	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	4620	11550	1.2	6	≤41 dB(A)	H (180°C)	IEC 60076	420 kg	570×475×570 mm
BK-125/0.38/0.22	125	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	4620	11550	1.2	6	≤41 dB(A)	H (180°C)	IEC 60076	420 kg	570×475×570 mm
BK-125/10/0.4	125	10 kV	0.4 kV	Dyn11 (IEC)	AN	4620	11550	1.2	6	≤41 dB(A)	H (180°C)	IEC 60076	420 kg	570×475×570 mm
BK-125/6/0.4	125	6 kV	0.4 kV	Dyn11 (IEC)	AN	4620	11550	1.2	6	≤41 dB(A)	H (180°C)	IEC 60076	420 kg	570×475×570 mm
BK-125/0.66/0.38	125	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	4620	11550	1.2	6	≤41 dB(A)	H (180°C)	IEC 60076	420 kg	570×475×570 mm
BK-125/0.4/0.22	125	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	4620	11550	1.2	6	≤41 dB(A)	H (180°C)	IEC 60076	420 kg	570×475×570 mm
BK-160/0.48/0.208	160	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	5522	13805	1.2	6	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	520 kg	600×500×600 mm
BK-160/0.48/0.24	160	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	5522	13805	1.2	6	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	520 kg	600×500×600 mm
BK-160/0.22/0.12	160	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	5522	13805	1.2	6	≤42 dB(A)	H (180°C)	IEC 60076	520 kg	600×500×600 mm
BK-160/0.38/0.22	160	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	5522	13805	1.2	6	≤42 dB(A)	H (180°C)	IEC 60076	520 kg	600×500×600 mm
BK-160/10/0.4	160	10 kV	0.4 kV	Dyn11 (IEC)	AN	5522	13805	1.2	6	≤42 dB(A)	H (180°C)	IEC 60076	520 kg	600×500×600 mm
BK-160/6/0.4	160	6 kV	0.4 kV	Dyn11 (IEC)	AN	5522	13805	1.2	6	≤42 dB(A)	H (180°C)	IEC 60076	520 kg	600×500×600 mm
BK-160/0.66/0.38	160	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	5522	13805	1.2	6	≤42 dB(A)	H (180°C)	IEC 60076	520 kg	600×500×600 mm
BK-160/0.4/0.22	160	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	5522	13805	1.2	6	≤42 dB(A)	H (180°C)	IEC 60076	520 kg	600×500×600 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) †
BK-200/0.48/0.208	200	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	6490	16225	1.1	6	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	620 kg	650×540×650 mm
BK-200/0.48/0.24	200	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	6490	16225	1.1	6	≤42 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	620 kg	650×540×650 mm
BK-200/0.22/0.12	200	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	6490	16225	1.1	6	≤42 dB(A)	H (180°C)	IEC 60076	620 kg	650×540×650 mm
BK-200/0.38/0.22	200	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	6490	16225	1.1	6	≤42 dB(A)	H (180°C)	IEC 60076	620 kg	650×540×650 mm
BK-200/10/0.4	200	10 kV	0.4 kV	Dyn11 (IEC)	AN	6490	16225	1.1	6	≤42 dB(A)	H (180°C)	IEC 60076	620 kg	650×540×650 mm
BK-200/6/0.4	200	6 kV	0.4 kV	Dyn11 (IEC)	AN	6490	16225	1.1	6	≤42 dB(A)	H (180°C)	IEC 60076	620 kg	650×540×650 mm
BK-200/0.66/0.38	200	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	6490	16225	1.1	6	≤42 dB(A)	H (180°C)	IEC 60076	620 kg	650×540×650 mm
BK-200/0.4/0.22	200	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	6490	16225	1.1	6	≤42 dB(A)	H (180°C)	IEC 60076	620 kg	650×540×650 mm
BK-250/0.48/0.208	250	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	7623	19058	1	6	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	750 kg	700×580×700 mm
BK-250/0.48/0.24	250	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	7623	19058	1	6	≤43 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	750 kg	700×580×700 mm
BK-250/0.22/0.12	250	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	7623	19058	1	6	≤43 dB(A)	H (180°C)	IEC 60076	750 kg	700×580×700 mm
BK-250/0.38/0.22	250	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	7623	19058	1	6	≤43 dB(A)	H (180°C)	IEC 60076	750 kg	700×580×700 mm
BK-250/10/0.4	250	10 kV	0.4 kV	Dyn11 (IEC)	AN	7623	19058	1	6	≤43 dB(A)	H (180°C)	IEC 60076	750 kg	700×580×700 mm
BK-250/6/0.4	250	6 kV	0.4 kV	Dyn11 (IEC)	AN	7623	19058	1	6	≤43 dB(A)	H (180°C)	IEC 60076	750 kg	700×580×700 mm
BK-250/0.66/0.38	250	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	7623	19058	1	6	≤43 dB(A)	H (180°C)	IEC 60076	750 kg	700×580×700 mm
BK-250/0.4/0.22	250	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	7623	19058	1	6	≤43 dB(A)	H (180°C)	IEC 60076	750 kg	700×580×700 mm
BK-315/0.48/0.208	315	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	8998	22495	1	6	≤44 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	900 kg	750×620×750 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) †
BK-315/0.48/0.24	315	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	8998	22495	1	6	≤44 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	900 kg	750×620×750 mm
BK-315/0.22/0.12	315	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	8998	22495	1	6	≤44 dB(A)	H (180°C)	IEC 60076	900 kg	750×620×750 mm
BK-315/0.38/0.22	315	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	8998	22495	1	6	≤44 dB(A)	H (180°C)	IEC 60076	900 kg	750×620×750 mm
BK-315/10/0.4	315	10 kV	0.4 kV	Dyn11 (IEC)	AN	8998	22495	1	6	≤44 dB(A)	H (180°C)	IEC 60076	900 kg	750×620×750 mm
BK-315/6/0.4	315	6 kV	0.4 kV	Dyn11 (IEC)	AN	8998	22495	1	6	≤44 dB(A)	H (180°C)	IEC 60076	900 kg	750×620×750 mm
BK-315/0.66/0.38	315	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	8998	22495	1	6	≤44 dB(A)	H (180°C)	IEC 60076	900 kg	750×620×750 mm
BK-315/0.4/0.22	315	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	8998	22495	1	6	≤44 dB(A)	H (180°C)	IEC 60076	900 kg	750×620×750 mm
BK-400/0.48/0.208	400	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	10681	26702	1	6	≤44 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1100 kg	800×660×800 mm
BK-400/0.48/0.24	400	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	10681	26702	1	6	≤44 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1100 kg	800×660×800 mm
BK-400/0.22/0.12	400	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	10681	26702	1	6	≤44 dB(A)	H (180°C)	IEC 60076	1100 kg	800×660×800 mm
BK-400/0.38/0.22	400	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	10681	26702	1	6	≤44 dB(A)	H (180°C)	IEC 60076	1100 kg	800×660×800 mm
BK-400/10/0.4	400	10 kV	0.4 kV	Dyn11 (IEC)	AN	10681	26702	1	6	≤44 dB(A)	H (180°C)	IEC 60076	1100 kg	800×660×800 mm
BK-400/6/0.4	400	6 kV	0.4 kV	Dyn11 (IEC)	AN	10681	26702	1	6	≤44 dB(A)	H (180°C)	IEC 60076	1100 kg	800×660×800 mm
BK-400/0.66/0.38	400	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	10681	26702	1	6	≤44 dB(A)	H (180°C)	IEC 60076	1100 kg	800×660×800 mm
BK-400/0.4/0.22	400	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	10681	26702	1	6	≤44 dB(A)	H (180°C)	IEC 60076	1100 kg	800×660×800 mm
BK-500/0.48/0.208	500	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	12551	31378	0.9	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1300 kg	850×700×850 mm
BK-500/0.48/0.24	500	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	12551	31378	0.9	6	≤45 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1300 kg	850×700×850 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) †
BK-500/0.22/0.12	500	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	12551	31378	0.9	6	≤45 dB(A)	H (180°C)	IEC 60076	1300 kg	850×700×850 mm
BK-500/0.38/0.22	500	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	12551	31378	0.9	6	≤45 dB(A)	H (180°C)	IEC 60076	1300 kg	850×700×850 mm
BK-500/10/0.4	500	10 kV	0.4 kV	Dyn11 (IEC)	AN	12551	31378	0.9	6	≤45 dB(A)	H (180°C)	IEC 60076	1300 kg	850×700×850 mm
BK-500/6/0.4	500	6 kV	0.4 kV	Dyn11 (IEC)	AN	12551	31378	0.9	6	≤45 dB(A)	H (180°C)	IEC 60076	1300 kg	850×700×850 mm
BK-500/0.66/0.38	500	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	12551	31378	0.9	6	≤45 dB(A)	H (180°C)	IEC 60076	1300 kg	850×700×850 mm
BK-500/0.4/0.22	500	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	12551	31378	0.9	6	≤45 dB(A)	H (180°C)	IEC 60076	1300 kg	850×700×850 mm
BK-630/0.48/0.208	630	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	14817	37042	0.9	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1600 kg	900×750×950 mm
BK-630/0.48/0.24	630	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	14817	37042	0.9	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1600 kg	900×750×950 mm
BK-630/0.22/0.12	630	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	14817	37042	0.9	6	≤46 dB(A)	H (180°C)	IEC 60076	1600 kg	900×750×950 mm
BK-630/0.38/0.22	630	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	14817	37042	0.9	6	≤46 dB(A)	H (180°C)	IEC 60076	1600 kg	900×750×950 mm
BK-630/10/0.4	630	10 kV	0.4 kV	Dyn11 (IEC)	AN	14817	37042	0.9	6	≤46 dB(A)	H (180°C)	IEC 60076	1600 kg	900×750×950 mm
BK-630/6/0.4	630	6 kV	0.4 kV	Dyn11 (IEC)	AN	14817	37042	0.9	6	≤46 dB(A)	H (180°C)	IEC 60076	1600 kg	900×750×950 mm
BK-630/0.66/0.38	630	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	14817	37042	0.9	6	≤46 dB(A)	H (180°C)	IEC 60076	1600 kg	900×750×950 mm
BK-630/0.4/0.22	630	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	14817	37042	0.9	6	≤46 dB(A)	H (180°C)	IEC 60076	1600 kg	900×750×950 mm
BK-800/0.48/0.208	800	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	17600	44000	0.8	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1950 kg	1000×820×1000 mm
BK-800/0.48/0.24	800	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	17600	44000	0.8	6	≤46 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	1950 kg	1000×820×1000 mm
BK-800/0.22/0.12	800	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	17600	44000	0.8	6	≤46 dB(A)	H (180°C)	IEC 60076	1950 kg	1000×820×1000 mm
BK-800/0.38/0.22	800	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	17600	44000	0.8	6	≤46 dB(A)	H (180°C)	IEC 60076	1950 kg	1000×820×1000 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) †
BK-800/10/0.4	800	10 kV	0.4 kV	Dyn11 (IEC)	AN	17600	44000	0.8	6	≤46 dB(A)	H (180°C)	IEC 60076	1950 kg	1000×820×1000 mm
BK-800/6/0.4	800	6 kV	0.4 kV	Dyn11 (IEC)	AN	17600	44000	0.8	6	≤46 dB(A)	H (180°C)	IEC 60076	1950 kg	1000×820×1000 mm
BK-800/0.66/0.38	800	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	17600	44000	0.8	6	≤46 dB(A)	H (180°C)	IEC 60076	1950 kg	1000×820×1000 mm
BK-800/0.4/0.22	800	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	17600	44000	0.8	6	≤46 dB(A)	H (180°C)	IEC 60076	1950 kg	1000×820×1000 mm
BK-1000/0.48/0.208	1000	0.48 kV	0.208 kV	Delta-Wye (IEEE Std)	AN	20669	51672	0.8	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2300 kg	1050×880×1100 mm
BK-1000/0.48/0.24	1000	0.48 kV	0.24 kV	Delta-Wye (IEEE Std)	AN	20669	51672	0.8	6	≤47 dB(A)	H (180°C)	IEEE C57 / ANSI C84.1	2300 kg	1050×880×1100 mm
BK-1000/0.22/0.12	1000	0.22 kV	0.12 kV	Dyn11 (IEC)	AN	20669	51672	0.8	6	≤47 dB(A)	H (180°C)	IEC 60076	2300 kg	1050×880×1100 mm
BK-1000/0.38/0.22	1000	0.38 kV	0.22 kV	Dyn11 (IEC)	AN	20669	51672	0.8	6	≤47 dB(A)	H (180°C)	IEC 60076	2300 kg	1050×880×1100 mm
BK-1000/10/0.4	1000	10 kV	0.4 kV	Dyn11 (IEC)	AN	20669	51672	0.8	6	≤47 dB(A)	H (180°C)	IEC 60076	2300 kg	1050×880×1100 mm
BK-1000/6/0.4	1000	6 kV	0.4 kV	Dyn11 (IEC)	AN	20669	51672	0.8	6	≤47 dB(A)	H (180°C)	IEC 60076	2300 kg	1050×880×1100 mm
BK-1000/0.66/0.38	1000	0.66 kV	0.38 kV	Dyn11 (IEC)	AN	20669	51672	0.8	6	≤47 dB(A)	H (180°C)	IEC 60076	2300 kg	1050×880×1100 mm
BK-1000/0.4/0.22	1000	0.4 kV	0.22 kV	Dyn11 (IEC)	AN	20669	51672	0.8	6	≤47 dB(A)	H (180°C)	IEC 60076	2300 kg	1050×880×1100 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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