

QDTB® TRANSFORMER

CKSC

Reactors

PRODUCT DATASHEET

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CKSC — Series Overview

The CKSC series represents three-phase dry-type iron-core reactors for power system applications, providing reactive power compensation and current limiting.

Key Features

- Iron-core design for precise reactance
- Dry-type insulation
- Low noise operation
- Reliable performance

Typical Applications

- Reactive power compensation
- Current limiting
- Harmonic filtering
- Power quality improvement

Model Number Breakdown

- C — Iron-core construction
- K — Control application
- S — Three-phase

Model Specifications

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

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-0.45/1/6	1	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	20 kg	200×150×200 mm
CKSC-0.45/1/7	1	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	20 kg	200×150×200 mm
CKSC-0.45/1/12	1	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	20 kg	200×150×200 mm
CKSC-0.45/1/14	1	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	20 kg	200×150×200 mm
CKSC-0.45/2/6	2	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	30 kg	250×180×250 mm
CKSC-0.45/2/7	2	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	30 kg	250×180×250 mm
CKSC-0.45/2/12	2	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	30 kg	250×180×250 mm
CKSC-0.45/2/14	2	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	30 kg	250×180×250 mm
CKSC-0.45/3/6	3	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	40 kg	300×200×280 mm
CKSC-0.45/3/7	3	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	40 kg	300×200×280 mm
CKSC-0.45/3/12	3	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	40 kg	300×200×280 mm
CKSC-0.45/3/14	3	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	40 kg	300×200×280 mm
CKSC-0.45/4/6	4	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	50 kg	310×210×290 mm
CKSC-0.45/4/7	4	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	50 kg	310×210×290 mm
CKSC-0.45/4/12	4	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	50 kg	310×210×290 mm
CKSC-0.45/4/14	4	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	50 kg	310×210×290 mm
CKSC-0.45/5/6	5	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	55 kg	320×220×300 mm
CKSC-0.45/5/7	5	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	55 kg	320×220×300 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-0.45/5/12	5	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	55 kg	320×220×300 mm
CKSC-0.45/5/14	5	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	55 kg	320×220×300 mm
CKSC-0.45/6/6	6	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	60 kg	330×225×310 mm
CKSC-0.45/6/7	6	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	60 kg	330×225×310 mm
CKSC-0.45/6/12	6	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	60 kg	330×225×310 mm
CKSC-0.45/6/14	6	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	60 kg	330×225×310 mm
CKSC-0.45/8/6	8	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	75 kg	355×235×325 mm
CKSC-0.45/8/7	8	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	75 kg	355×235×325 mm
CKSC-0.45/8/12	8	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	75 kg	355×235×325 mm
CKSC-0.45/8/14	8	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	75 kg	355×235×325 mm
CKSC-0.45/10/6	10	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-0.45/10/7	10	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-0.45/10/12	10	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-0.45/10/14	10	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-6/10/6	10	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-6/10/7	10	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-6/10/12	10	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-6/10/14	10	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-10/10/6	10	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-10/10/7	10	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-10/10/12	10	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-10/10/14	10	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	85 kg	380×250×350 mm
CKSC-0.45/12/6	12	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	95 kg	390×260×360 mm
CKSC-0.45/12/7	12	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	95 kg	390×260×360 mm
CKSC-0.45/12/12	12	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	95 kg	390×260×360 mm
CKSC-0.45/12/14	12	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	95 kg	390×260×360 mm
CKSC-0.45/15/6	15	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-0.45/15/7	15	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-0.45/15/12	15	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-0.45/15/14	15	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-6/15/6	15	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-6/15/7	15	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-6/15/12	15	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-6/15/14	15	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-10/15/6	15	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-10/15/7	15	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-10/15/12	15	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-10/15/14	15	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	110 kg	400×270×380 mm
CKSC-0.45/20/6	20	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-0.45/20/7	20	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-0.45/20/12	20	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-0.45/20/14	20	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-6/20/6	20	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-6/20/7	20	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-6/20/12	20	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-6/20/14	20	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-10/20/6	20	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-10/20/7	20	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-10/20/12	20	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-10/20/14	20	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	140 kg	420×280×400 mm
CKSC-0.45/25/6	25	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-0.45/25/7	25	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-0.45/25/12	25	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-0.45/25/14	25	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-6/25/6	25	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-6/25/7	25	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-6/25/12	25	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-6/25/14	25	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-10/25/6	25	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-10/25/7	25	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-10/25/12	25	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-10/25/14	25	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	165 kg	435×290×410 mm
CKSC-0.45/30/6	30	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-0.45/30/7	30	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-0.45/30/12	30	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-0.45/30/14	30	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-6/30/6	30	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-6/30/7	30	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-6/30/12	30	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-6/30/14	30	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-10/30/6	30	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-10/30/7	30	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-10/30/12	30	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-10/30/14	30	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	190 kg	450×300×420 mm
CKSC-0.45/35/6	35	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	210 kg	460×305×430 mm
CKSC-0.45/35/7	35	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	210 kg	460×305×430 mm
CKSC-0.45/35/12	35	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	210 kg	460×305×430 mm
CKSC-0.45/35/14	35	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	210 kg	460×305×430 mm
CKSC-0.45/40/6	40	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-0.45/40/7	40	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-0.45/40/12	40	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-0.45/40/14	40	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-6/40/6	40	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-6/40/7	40	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-6/40/12	40	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-6/40/14	40	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-10/40/6	40	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-10/40/7	40	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-10/40/12	40	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-10/40/14	40	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	230 kg	465×310×435 mm
CKSC-0.45/50/6	50	0.45 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-0.45/50/7	50	0.45 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-0.45/50/12	50	0.45 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-0.45/50/14	50	0.45 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-6/50/6	50	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-6/50/7	50	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-6/50/12	50	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-6/50/14	50	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-10/50/6	50	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-10/50/7	50	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-10/50/12	50	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-10/50/14	50	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-35/50/6	50	35 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-35/50/7	50	35 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-35/50/12	50	35 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-35/50/14	50	35 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	270 kg	480×320×450 mm
CKSC-6/60/6	60	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	305 kg	495×330×460 mm
CKSC-6/60/7	60	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	305 kg	495×330×460 mm
CKSC-6/60/12	60	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	305 kg	495×330×460 mm
CKSC-6/60/14	60	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	305 kg	495×330×460 mm
CKSC-10/60/6	60	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	305 kg	495×330×460 mm
CKSC-10/60/7	60	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	305 kg	495×330×460 mm
CKSC-10/60/12	60	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	305 kg	495×330×460 mm
CKSC-10/60/14	60	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	305 kg	495×330×460 mm
CKSC-6/80/6	80	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	375 kg	525×355×490 mm
CKSC-6/80/7	80	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	375 kg	525×355×490 mm
CKSC-6/80/12	80	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	375 kg	525×355×490 mm
CKSC-6/80/14	80	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	375 kg	525×355×490 mm
CKSC-10/80/6	80	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	375 kg	525×355×490 mm
CKSC-10/80/7	80	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	375 kg	525×355×490 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-10/80/12	80	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	375 kg	525×355×490 mm
CKSC-10/80/14	80	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	375 kg	525×355×490 mm
CKSC-6/100/6	100	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-6/100/7	100	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-6/100/12	100	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-6/100/14	100	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-10/100/6	100	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-10/100/7	100	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-10/100/12	100	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-10/100/14	100	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-35/100/6	100	35 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-35/100/7	100	35 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-35/100/12	100	35 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-35/100/14	100	35 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	430 kg	550×370×520 mm
CKSC-6/120/6	120	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	490 kg	570×380×530 mm
CKSC-6/120/7	120	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	490 kg	570×380×530 mm
CKSC-6/120/12	120	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	490 kg	570×380×530 mm
CKSC-6/120/14	120	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	490 kg	570×380×530 mm
CKSC-10/120/6	120	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	490 kg	570×380×530 mm
CKSC-10/120/7	120	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	490 kg	570×380×530 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-10/120/12	120	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	490 kg	570×380×530 mm
CKSC-10/120/14	120	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	490 kg	570×380×530 mm
CKSC-6/150/6	150	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-6/150/7	150	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-6/150/12	150	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-6/150/14	150	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-10/150/6	150	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-10/150/7	150	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-10/150/12	150	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-10/150/14	150	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-35/150/6	150	35 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-35/150/7	150	35 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-35/150/12	150	35 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-35/150/14	150	35 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	580 kg	600×400×550 mm
CKSC-6/200/6	200	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-6/200/7	200	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-6/200/12	200	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-6/200/14	200	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-10/200/6	200	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-10/200/7	200	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-10/200/12	200	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-10/200/14	200	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-35/200/6	200	35 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-35/200/7	200	35 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-35/200/12	200	35 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-35/200/14	200	35 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	720 kg	630×420×580 mm
CKSC-6/250/6	250	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-6/250/7	250	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-6/250/12	250	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-6/250/14	250	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-10/250/6	250	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-10/250/7	250	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-10/250/12	250	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-10/250/14	250	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-35/250/6	250	35 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-35/250/7	250	35 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-35/250/12	250	35 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-35/250/14	250	35 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	835 kg	655×435×600 mm
CKSC-6/300/6	300	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-6/300/7	300	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-6/300/12	300	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-6/300/14	300	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-10/300/6	300	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-10/300/7	300	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-10/300/12	300	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-10/300/14	300	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-35/300/6	300	35 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-35/300/7	300	35 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-35/300/12	300	35 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-35/300/14	300	35 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	950 kg	680×450×620 mm
CKSC-6/400/6	400	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-6/400/7	400	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-6/400/12	400	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-6/400/14	400	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-10/400/6	400	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-10/400/7	400	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-10/400/12	400	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-10/400/14	400	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-35/400/6	400	35 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-35/400/7	400	35 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm

Model	Rated Capacity	Voltage	Connection	Reactance (%)	Noise (dB)	Insulation Class	Standard	Weight (kg) †	Dimensions (L×W×H) †
CKSC-35/400/12	400	35 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-35/400/14	400	35 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1125 kg	715×475×650 mm
CKSC-6/500/6	500	6 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-6/500/7	500	6 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-6/500/12	500	6 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-6/500/14	500	6 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-10/500/6	500	10 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-10/500/7	500	10 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-10/500/12	500	10 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-10/500/14	500	10 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-35/500/6	500	35 kV	Series	6	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-35/500/7	500	35 kV	Series	7	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-35/500/12	500	35 kV	Series	12	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 mm
CKSC-35/500/14	500	35 kV	Series	14	≤57 dB(A)	F (155°C)	GB10229, IEC 60076-6	1300 kg	750×500×680 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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