



Qin Huangdao Huashenglong Electrical Equipment Co.,Ltd.

Tel :0086-335-8560000

Fax:0086-335-8515333

Mobile(WhatsApp) :0086-13483376954

Skype:happyeveryday934

Email: hslecsales@aliyun.com

Web: www.reactorinchina.com www.hslec.com

XKSGKL Air Core Current Limiting Reactor

Basic Order Data need customer to provide:

- 1.Rated current
- 2..Rated voltage
- 3.Rated reactance ration
- 4..Install method (Horizontal or Vertical)
- 5.Incoming and outgoing line angle
- 6.Working site(indoor or outdoor)



Data sheet

Model	Rated Voltage KV	Rated Current AV	React-ance Ratio %	Dyna-mic Current kA	Short time current 4S kA	Rated Induc-tance mH	Single phase Capacity kvar	Single phase loss kW	Coil External Diameter mm	Coil Height	Down Porce-lain Height mm	Porcelain Center Diameter mm	Point	Single Phase Weight kg
XKSGKL-6-200-3	6	200	3	12.8	5	1.65	20.8	1.25	990	490	515	820	3	115
XKSGKL-6-200-4			4			2.21	27.7	1.5	1045	520	515	880	3	132
XKSGKL-6-200-5			5			2.76	34.6	1.75	1040	570	515	880	3	148
XKSGKL-6-200-6			6			3.31	41.6	2.01	1090	600	515	910	3	168
XKSGKL-6-200-8			8			4.41	55.4	2.41	1090	660	515	910	3	191
XKSGKL-6-200-10			10			5.51	69.3	2.8	1190	750	580	1000	3	212
XKSGKL-10-200-3	10	200	3	12.8	5	2.76	34.6	1.75	1095	590	515	910	3	148
XKSGKL-10-200-4			4			3.68	46.2	2.15	1095	610	515	910	3	173
XKSGKL-10-200-5			5			4.59	57.7	2.51	1090	720	515	910	3	196
XKSGKL-10-200-6			6			5.51	69.3	2.73	1195	730	580	1000	3	217



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XKSGKL-10-200-8			8			7.35	92.4	3.33	1290	840	680	1100	3	259
XKSGKL-10-200-10			10			9.19	115.5	3.95	1340	890	680	1150	3	295
XKSGKL-6-300-3	6	300	3	19.1	7.5	1.1	31.2	1.83	990	500	515	820	3	115
XKSGKL-6-300-4			4			1.47	41.6	2.2	1045	530	515	880	3	133
XKSGKL-6-300-5			5			1.84	52	2.32	1040	580	515	880	3	164
XKSGKL-6-300-6			6			2.21	62.4	2.59	1095	620	515	910	3	180
XKSGKL-6-300-8			8			2.94	83.1	3.16	1145	680	580	980	3	212
XKSGKL-6-300-10			10			3.68	103.9	3.57	1190	760	580	1000	3	242
XKSGKL-10-300-3	10		3			1.84	52	2.49	1040	600	515	880	3	148
XKSGKL-10-300-4			4			2.45	69.3	2.76	1140	620	580	980	3	192
XKSGKL-10-300-5			5			3.06	86.6	3.17	1145	690	580	980	3	217
XKSGKL-10-300-6			6			3.68	103.9	3.62	1190	740	680	1000	3	241
XKSGKL-10-300-8	10	300	8	19.1	7.5	4.9	138.6	4.41	1210	850	620	1050	3	287
XKSGKL-10-300-10			10			6.13	173.2	5.07	1265	900	680	1150	3	329
XKSGKL-6-400-3	6	400	3	25.5	10	0.83	41.6	1.87	1010	510	515	850	3	142
XKSGKL-6-400-4			4			1.1	55.4	2.23	1060	550	515	880	3	163
XKSGKL-6-400-5			5			1.38	69.3	2.59	1060	600	515	880	3	183
XKSGKL-6-400-6			6			1.65	83.1	2.87	1115	630	580	920	3	202
XKSGKL-6-400-8			8			2.21	110.9	3.54	1165	700	580	980	3	236
XKSGKL-6-400-10			10			2.76	138.6	4.07	1160	780	580	980	3	267
XKSGKL-10-400-3	10		3			1.38	69.3	2.57	1160	620	580	980	3	186
XKSGKL-10-400-4			4			1.84	92.4	3.07	1165	640	580	980	3	215
XKSGKL-10-400-5			5			2.3	115.5	3.62	1160	710	580	980	3	242
XKSGKL-10-400-6			6			2.76	138.6	4.06	1210	750	580	1020	3	270



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XKSGKL-10-400-8			8			3.68	184.8	5.02	1210	870	620	1020	3	318
XKSGKL-10-400-10			10			4.59	230.9	5.76	1265	920	620	1050	3	358
XKSGKL-6-600-4	6	600	4	38.3	15	0.74	83.1	2.86	1080	530	515	920	3	188
XKSGKL-6-600-5			5			0.92	103.9	3.38	1085	550	515	920	3	209
XKSGKL-6-600-6			6			1.1	124.7	3.76	1130	650	580	960	3	228
XKSGKL-6-600-8			8			1.47	166.3	4.31	1190	660	580	1000	3	281
XKSGKL-6-600-10			10			1.84	207.8	5.01	1195	680	580	1000	3	315
XKSGKL-10-600-4			10				4	38.3	15	1.23	138.6	4.04	1180	640
XKSGKL-10-600-5	5	1.53		173.2	4.48		1185			670	580	1000	3	288
XKSGKL-10-600-6	6	1.84		207.8	5.11		1190			695	580	1000	3	315
XKSGKL-10-600-8	8	2.45		277.1	6.05		1245			750	620	1050	3	366
XKSGKL-10-600-10	10	3.06		364.4	6.72		1290			880	620	1100	3	435
XKSGKL-6-800-4	6	800		4	51		20			0.55	110.9	3.32	1100	550
XKSGKL-6-800-5			5	0.69		138.6		3.75	1100	590	580	920	3	247
XKSGKL-6-800-6			6	0.83		166.3		4.17	1150	670	620	980	3	275
XKSGKL-6-800-8			8	1.1		221.7		5.15	1215	690	620	1020	3	322
XKSGKL-6-800-10			10	1.38		277.1		5.73	1260	72	620	1050	3	374
XKSGKL-10-800-4	10	800	4	51	20	0.92	184.8	4.5	1200	600	620	1020	3	289
XKSGKL-10-800-5			5			1.15	230.9	4.92	1250	695	620	1050	3	339
XKSGKL-10-800-6			6			1.38	277.1	5.71	1260	700	620	1050	3	374
XKSGKL-10-800-8			8			1.84	369.5	6.88	1315	720	680	1120	3	449
XKSGKL-10-800-10			10			2.3	461.9	7.8	1315	790	680	1120	3	522
XKSGKL-6-1000-4	6	1000	4	63.8	25	0.44	138.6	3.76	1135	560	580	960	3	262
XKSGKL-6-1000-5			5			0.55	173.2	4.36	1175	595	580	980	3	289



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XKSGKL-6-1000-6			6			0.66	207.8	4.75	1175	680	580	980	3	324
XKSGKL-6-1000-8			8			0.88	277.1	5.7	1230	700	620	1050	3	383
XKSGKL-6-1000-10			10			1.1	364.4	6.58	1285	730	620	1100	3	451
XKSGKL-6-1000-12			12			1.32	415.7	7.42	1335	750	680	1150	3	499
XKSGKL-10-1000-4	10		4			0.74	230.9	5.06	1225	680	620	1050	3	349
XKSGKL-10-1000-5			5			0.92	288.7	5.63	1275	720	620	1050	3	403
XKSGKL-10-1000-6			6			1.1	364.4	6.58	1280	740	620	1100	3	451
XKSGKL-10-1000-8			8			1.47	461.9	7.71	1280	760	620	1100	3	536
XKSGKL-10-1000-10			10			1.84	577.4	8.89	1335	810	680	1150	3	607
XKSGKL-10-1000-12			12			2.21	692.8	9.82	1335	850	680	1150	3	684
XKSGKL-6-1500-4	6	1500	4	95.6	37.5	0.29	207.8	4.83	1250	660	620	1100	6	354
XKSGKL-6-1500-5			5			0.37	259.8	5.67	1250	720	620	1100	6	392
XKSGKL-6-1500-6			6			0.44	311.8	6.37	1390	720	680	1250	6	445
XKSGKL-6-1500-8			8			0.59	415.7	7.41	1455	740	720	1300	6	527
XKSGKL-6-1500-10			10			0.74	519.6	8.53	1505	790	780	1320	6	599
XKSGKL-6-1500-12			12			0.88	623.5	9.65	1550	840	780	1360	6	655
XKSGKL-10-1500-4	10	1500	4	95.6	37.5	0.49	346.4	6.61	1455	690	720	1300	6	470
XKSGKL-10-1500-5			5			0.61	433	7.59	1455	750	720	1300	6	537
XKSGKL-10-1500-6			6			0.74	519.6	8.59	1500	790	780	1320	6	599
XKSGKL-10-1500-8			8			0.98	692.8	10.29	1550	880	780	1360	6	680
XKSGKL-10-1500-10			10			1.23	866	11.81	1705	900	880	1520	6	798
XKSGKL-10-1500-12			12			1.47	1039.2	12.74	1710	980	880	1520	6	901
XKSGKL-6-2000-4	6	2000	4	102	40	0.22	277.1	5.91	1275	705	620	1080	6	429
XKSGKL-6-2000-5			5			0.28	346.4	6.83	1335	745	680	1120	6	481



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XKSGKL-6-2000-6			6			0.33	415.7	7.43	1430	765	720	1280	6	551
XKSGKL-6-2000-8			8			0.44	554.3	8.77	1485	825	720	1280	6	625
XKSGKL-6-2000-10			10			0.55	692.8	10.02	1535	875	780	1360	6	721
XKSGKL-6-2000-12			12			0.66	831.4	10.95	1590	875	780	1400	6	814
XKSGKL-10-2000-4	10		4			0.37	461.9	7.87	1490	775	720	1320	6	590
XKSGKL-10-2000-5			5			0.46	577.4	8.73	1490	835	720	1320	6	651
XKSGKL-10-2000-6			6			0.55	692.8	9.87	1640	865	780	1360	6	714
XKSGKL-10-2000-8			8			0.74	923.8	11.82	1590	945	780	1400	6	830
XKSGKL-10-2000-10			10			0.92	1154.7	13.46	1755	915	880	1580	6	960
XKSGKL-10-2000-12			12			1.1	1385.6	14.97	1755	995	880	1580	6	1060
XKSGKL-6-2500-4	6	2500	4	128	50	0.18	364.4	5.57	1360	720	680	1160	6	494
XKSGKL-6-2500-5			5			0.22	433	7.21	1415	7650	720	1220	6	567
XKSGKL-6-2500-6			6			0.27	519.6	8.03	1465	790	720	1260	6	632
XKSGKL-6-2500-8			8			0.35	692.8	10.12	1560	850	780	1360	6	723
XKSGKL-6-2500-10			10			0.44	886	11.52	1565	890	780	1360	6	802
XKSGKL-6-2500-12			12			0.53	1039.2	12.97	1665	890	820	1460	6	886
XKSGKL-10-2500-4	10		4			0.29	577.4	8.96	1560	780	780	1360	6	669
XKSGKL-10-2500-5			5			0.37	721.7	10.31	1565	840	780	1360	6	740
XKSGKL-10-2500-6			6			0.44	866	11.42	1565	870	780	1360	6	802
XKSGKL-10-2500-8			8			0.59	1154.7	13.21	1660	950	820	1460	6	950
XKSGKL-10-2500-10			10			0.74	1143.4	14.97	1775	950	880	1560	6	1135
XKSGKL-10-2500-12			12			0.88	1732.1	16.57	1775	975	880	1560	6	1228
XKSGKL-6-3000-4	6	3000	4			0.15	415.7	7.27	1430	720	720	1280	6	544
XKSGKL-6-3000-5			5			0.18	519.6	8.35	1430	765	720	1280	6	611



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XKSGKL-6-3000-6			6			0.22	623.5	9.19	1530	795	780	1360	6	708
XKSGKL-6-3000-8			8			0.29	831.4	10.87	1630	840	820	1430	6	812
XKSGKL-6-3000-10			10			0.37	1039.2	12.49	1690	890	820	1520	6	908
XKSGKL-6-3000-12			12			0.44	1247.1	73.74	1705	920	880	1520	6	1011
XKSGKL-10-3000-4	10	3000	4	128	50	0.25	692.8	9.73	1690	780	820	1520	6	750
XKSGKL-10-3000-5			5			0.31	866	11.17	1690	840	820	1520	6	825
XKSGKL-10-3000-6			6			0.37	1039.2	12.38	1695	870	820	1520	6	911
XKSGKL-10-3000-8			8			0.49	1385.6	14.48	1695	950	820	1520	6	1079
XKSGKL-10-3000-10			10			0.61	1732.1	16.12	1800	950	880	1620	6	1237
XKSGKL-10-3000-12			12			0.74	2078.5	18.05	1800	975	880	1620	6	1360
XKSGKL-6-3500-4	6	3500	4	161	63	0.13	485	8.55	1480	875	720	1280	8	647
XKSGKL-6-3500-5			5			0.16	606.2	9.47	1595	895	780	1360	8	731
XKSGKL-6-3500-6			6			0.19	727.5	10.71	1595	935	780	1360	8	784
XKSGKL-6-3500-8			8			0.25	969.9	12.09	1690	1005	820	1460	8	941
XKSGKL-6-3500-10			10			0.32	1212.4	14.07	1795	1045	880	1580	8	1063
XKSGKL-6-3500-12			12			0.38	1454.9	15.23	1840	1085	880	1650	8	1197
XKSGKL-10-3500-4	10	3500	4	161	63	0.21	808.3	11.35	1695	925	820	1520	8	832
XKSGKL-10-3500-5			5			0.26	1010.4	12.61	1745	995	880	1580	8	963
XKSGKL-10-3500-6			6			0.32	1212.4	14.14	1795	1045	880	1550	8	1063
XKSGKL-10-3500-8			8			0.42	1616.6	16.17	1840	1155	880	1650	8	1293
XKSGKL-10-3500-10			10			0.53	2020.7	18.94	1960	1155	980	1780	8	1432
XKSGKL-10-3500-12			12			0.63	2424.9	21.86	2015	1185	980	1850	8	1541
XKSGKL-6-4000-4	6	4000	4	204	80	0.11	554.3	8.98	1600	855	820	1420	8	705
XKSGKL-6-4000-5			5			0.14	692.8	10.03	1600	905	820	1420	8	800



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XKSGKL-6-4000-6			6			0.17	831.4	11.2	1705	915	880	1520	8	868
XKSGKL-6-4000-8			8			0.22	1108.5	12.87	1725	995	880	1520	8	1029
XKSGKL-6-4000-10			10			0.28	1385.6	14.72	1780	1035	880	1580	8	1185
XKSGKL-6-4000-12			12			0.33	1662.8	16.58	1780	1105	880	1580	8	1299
XKSGKL-10-4000-4	10		4			0.18	923.8	11.97	1705	945	880	1520	8	913
XKSGKL-10-4000-5			5			0.23	1154.7	13.75	1720	1015	880	1520	8	1050
XKSGKL-10-4000-6			6			0.28	1385.6	14.73	1780	1035	880	1580	8	1185
XKSGKL-10-4000-8			8			0.37	1847.5	17.92	1885	1105	880	1680	8	1372
XKSGKL-10-4000-10			10			0.46	2309.4	20.21	1980	1165	980	1780	8	1568
XKSGKL-10-4000-12			12			0.55	2771.3	22.86	2085	1205	980	1880	8	1716
XKSGKL-6-5000-4	6	5000	4	204	80	0.09	692.8	9.36	1720	875	880	1560	8	863
XKSGKL-6-5000-5			5			0.11	866	10.73	1780	915	880	1580	8	966
XKSGKL-6-5000-6			6			0.13	1039.2	12.02	1780	965	880	1580	4	1041
XKSGKL-6-5000-8			8			0.18	1385.6	13.71	1835	1065	980	1680	4	1264
XKSGKL-6-5000-10			10			0.22	1732.1	16.22	1925	1135	980	1750	4	1453
XKSGKL-6-5000-12			12			0.27	2078.5	18.17	1975	1185	880	1780	4	1613
XKSGKL-10-5000-4	10	5000	4	204	80	0.15	1154.7	12.39	1830	985	880	1680	4	1151
XKSGKL-10-5000-5			5			0.18	1443.4	14.29	1830	1050	980	1680	4	1275
XKSGKL-10-5000-6			6			0.22	1732.1	16.27	1920	1135	980	1750	4	1479
XKSGKL-10-5000-8			8			0.29	2309.4	19.07	1970	1245	980	1780	4	1742
XKSGKL-10-5000-10			10			0.37	2886.8	21.88	2075	1305	980	1880	6	1956
XKSGKL-10-5000-12			12			0.44	3464.1	24.39	2180	1335	980	1960	6	2169
XKSGKL-35-100-3	35	100	3	6.38	2.5	18.94	59.5	2.32	965	895	720	800	3	197
XKSGKL-35-100-5			5			32.16	101	3.41	1160	930	720	1000	3	223



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XKSGKL-35-100-6		6			38.59	121	3.62	1160	950	720	1000	3	304
XKSGKL-35-100-10		10			64.32	202	5.28	1275	960	720	1080	3	372
XKSGKL-35-200-12	200	12	12.75	5	38.59	485	8.93	1295	980	720	1020	3	542
XKSGKL-35-400-12	400	12	25.5	10	19.3	970	12.84	1505	980	780	1350	4	887
XKSGKL-35-700-12	700	12	38.25	15	11.03	1698	17.33	1600	1055	780	1420	4	1176
XKSGKL-35-1000-8	1000	8	63.75	25	5.15	1617	15.42	1705	1035	880	1520	4	1173