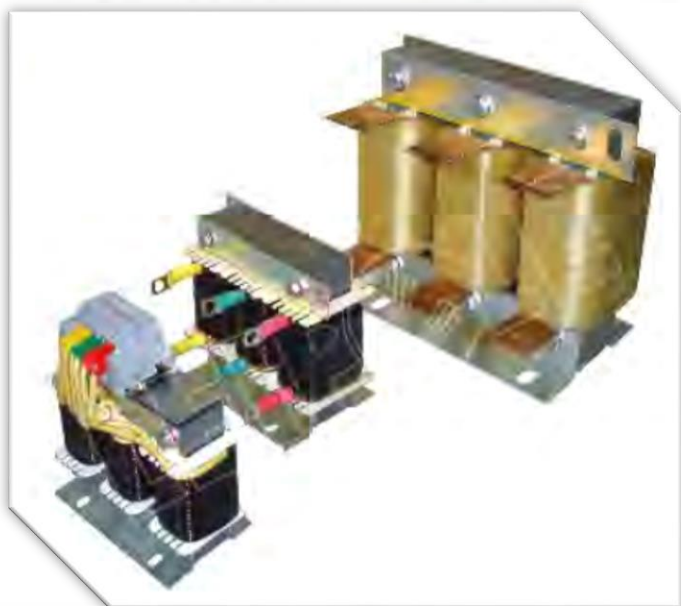




ELECTRIC & ELECTRONIC



AC Input Reactor installs on the input side of converters, which can improve the power factor and harmonic current inhibition for converters.

IEC289: 1987 Reactor

GB10229 - 88 Reactor (eqv IEC289: 1987)

JB9644 1999

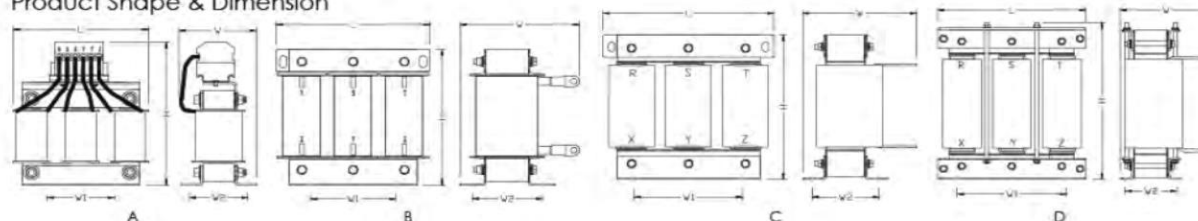
Standard the product conforms to: IEC289:1987 Reactor

GB10229 - 88 Reactor, equivalent to IEC289:1987

JB9644-1999 Reactor for semi-conductor transmission

AC Line Chokes/Reactors

Product Shape & Dimension

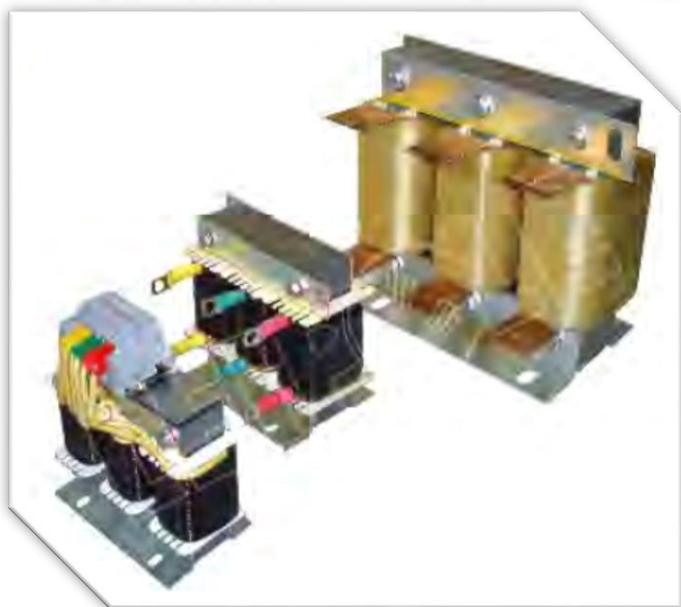


Technical data

Product Type	Order number	Current (A)	Adapted Power (kW)	Voltage Drop	Inductance (mH)	Dimension (unit:mm)					Sharp	Weight (kg)
						L	W	H	W1	W2		
LP-ACR4001IV -0005F-282	4018.001	5	0.75~1.5	1~2%	2.80	110	90	150	65	53	A	2.0
LP-ACR4001IV -0007F-202	4018.002	7	2.2	1~2%	2.00	110	90	150	65	53	A	2.0
LP-ACR4001IV -0010F-142	4018.003	10	3.7	1~2%	1.40	140	90	160	75	60	A	2.7
LP-ACR4001IV -0015F-931	4018.004	15	5.5	1~2%	0.93	140	90	160	75	60	A	2.7
LP-ACR4001IV -0020F-701	4018.005	20	7.5	1~2%	0.70	165	127	135	73	52	B	3.7
LP-ACR4001IV -0030F-491	4018.006	30	11	1~2%	0.49	165	127	135	73	52	B	3.7
LP-ACR4001IV -0040F-341	4018.007	40	15	1~2%	0.34	185	135	160	100	65	B	5.9
LP-ACR4001IV -0050F-281	4018.008	50	18.5	1~2%	0.28	185	135	160	100	65	B	5.9
LP-ACR4001IV -0060F-231	4018.009	60	22	1~2%	0.23	185	175	160	100	82	B	8.5
LP-ACR4001IV -0080F-181	4018.010	80	30	1~2%	0.18	185	175	160	100	82	B	12.5
LP-ACR4001IV -0090F-151	4018.011	90	37	1~2%	0.15	220	175	210	113	88	B	12.5
LP-ACR4001IV -0120F-111	4018.012	120	45	1~2%	0.11	245	210	210	135	88	B	15.0
LP-ACR4001IV -0150F-900	4018.013	150	55	1~2%	0.094	245	210	210	135	88	B	15.0
LP-ACR4001IV -0200F-720	4018.014	200	75	1~2%	0.072	245	215	220	135	112	C	24.0
LP-ACR4001IV -0220F-620	4018.015	220	93	1~2%	0.062	245	215	220	135	112	C	24.0
LP-ACR4001IV -0250F-560	4018.016	250	110	1~2%	0.056	245	215	230	135	112	C	24.0
LP-ACR4001IV -0300F-470	4018.017	300	132	1~2%	0.047	275	205	245	160	108	C	24.0
LP-ACR4001IV -0330F-420	4018.018	330	160	1~2%	0.042	275	215	265	160	108	C	39.0
LP-ACR4001IV -0400F-370	4018.019	400	185	1~2%	0.037	305	215	275	190	118	C	39.0
LP-ACR4001IV -0450F-320	4018.020	450	200	1~2%	0.032	305	215	275	190	118	C	40.0
LP-ACR4001IV -0500F-270	4018.021	500	220	1~2%	0.027	305	215	275	190	118	C	40.0
LP-ACR4001IV -0580F-240	4018.022	580	250	1~2%	0.024	305	215	275	190	118	C	56.5
LP-ACR4001IV -0660F-220	4018.023	660	315	1~2%	0.022	375	245	315	205	125	C	57.5
LP-ACR4001IV -0800F-170	4018.024	800	375	1~2%	0.017	375	245	315	205	125	C	59.0
LP-ACR4001IV -1000F-140	4018.025	1000	450	1~2%	0.014	390	265	335	285	135	D	85.6
LP-ACR4001IV -1200F-120	4018.026	1200	550	1~2%	0.012	390	265	385	285	135	D	116.5
LP-ACR4001IV -1600F-090	4018.027	1600	630	1~2%	0.009	420	265	420	275	145	D	124.5



ELECTRIC & ELECTRONIC



AC Output Reactor installs on the output side of converters, which makes the motors decrease noises and vibration. and restrains the surge for concerters with a long wrie.

IEC289: 1987 Reactor

GB10229 - 88 Reactor (eqv IEC289: 1987)

JB9644 1999

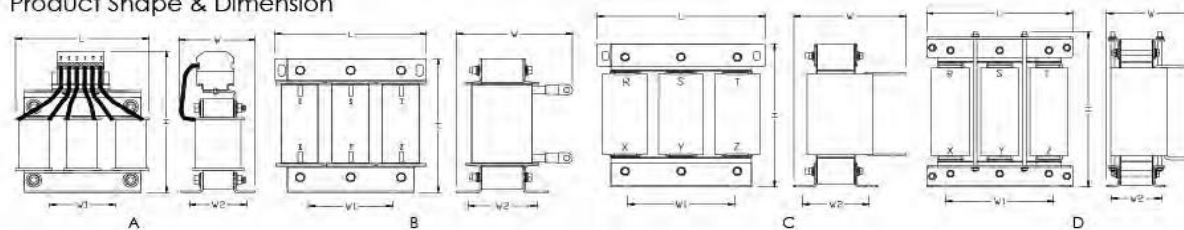
Standard the product conforms to: IEC289:1987 Reactor

GB10229 - 88 Reactor, equivalent to IEC289:1987

JB9644-1999 Reactor for semi-conductor transmission

AC Output Chokes/Reactors

Product Shape & Dimension



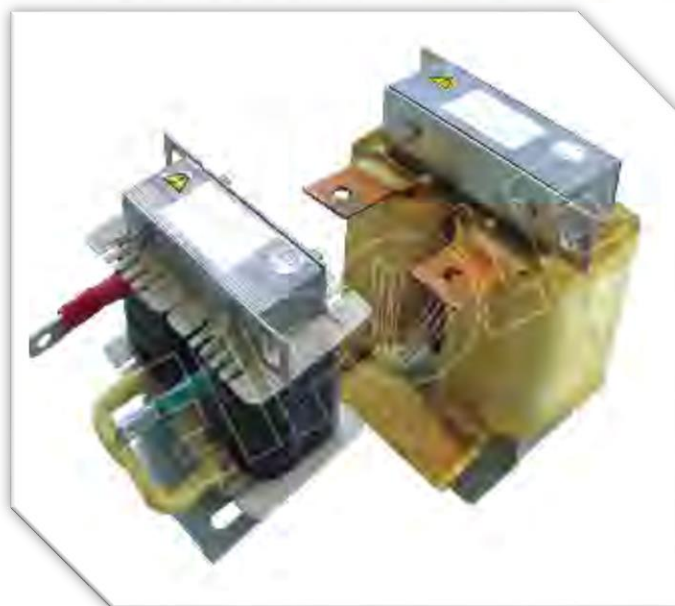
Technical data

Product Type	Order number	Current (A)	Adapted Power (kW)	Voltage Drop	Inductance (mH)	Dimension (unit:mm)					Sharp	Weight (kg)
						L	W	H	W1	W2		
LP-ACR4001OV-0005F-282	4019 001	5	0.75~1.5	1~2%	2.80	110	90	150	65	53	A	2.0
LP-ACR4001OV-0007F-202	4019 002	7	2.2	1~2%	2.00	110	90	150	65	53	A	2.0
LP-ACR4001OV-0010F-142	4019 003	10	3.7	1~2%	1.40	140	90	160	75	60	A	2.7
LP-ACR4001OV-0015F-931	4019 004	15	5.5	1~2%	0.93	140	90	160	75	60	A	2.7
LP-ACR4001OV-0020F-701	4019 005	20	7.5	1~2%	0.70	165	127	135	73	52	B	3.6
LP-ACR4001OV-0030F-491	4019 006	30	11	1~2%	0.49	165	127	135	73	52	B	3.6
LP-ACR4001OV-0040F-341	4019 007	40	15	1~2%	0.34	185	135	160	100	65	B	5.9
LP-ACR4001OV-0050F-281	4019 008	50	18.5	1~2%	0.28	185	135	160	100	65	B	5.9
LP-ACR4001OV-0060F-231	4019 009	60	22	1~2%	0.23	185	175	160	100	82	B	8.5
LP-ACR4001OV-0080F-181	4019 010	80	30	1~2%	0.18	220	175	210	113	82	B	12.5
LP-ACR4001OV-0090F-151	4019 011	90	37	1~2%	0.15	220	175	210	113	88	B	12.5
LP-ACR4001OV-0120F-550	4019 012	120	45	0.5~1%	0.055	245	185	210	135	88	C	14.9
LP-ACR4001OV-0150F-460	4019 013	150	55	0.5~1%	0.046	245	185	210	135	88	C	14.9
LP-ACR4001OV-0200F-410	4019 014	200	75	0.5~1%	0.041	245	185	220	135	88	C	23.5
LP-ACR4001OV-0220F-320	4019 015	220	93	0.5~1%	0.032	245	195	220	135	88	C	23.5
LP-ACR4001OV-0250F-280	4019 016	250	110	0.5~1%	0.028	245	195	220	135	88	C	23.5
LP-ACR4001OV-0300F-230	4019 017	300	132	0.5~1%	0.023	245	195	220	135	88	C	23.5
LP-ACR4001OV-0330F-220	4019 018	330	160	0.5~1%	0.022	275	195	265	160	93	C	39.0
LP-ACR4001OV-0400F-180	4019 019	400	185	0.5~1%	0.018	305	225	275	190	103	C	39.0
LP-ACR4001OV-0450F-150	4019 020	450	200	0.5~1%	0.015	305	225	275	190	103	C	40.0
LP-ACR4001OV-0500F-140	4019 021	500	220	0.5~1%	0.014	305	225	275	190	103	C	40.0
LP-ACR4001OV-0580F-120	4019 022	580	250	0.5~1%	0.012	305	225	275	190	103	C	56.5
LP-ACR4001OV-0660F-110	4019 023	660	315	0.5~1%	0.011	375	235	315	205	110	C	57.5
LP-ACR4001OV-0800F-900	4019 024	800	375	0.5~1%	0.009	375	235	315	205	110	C	58.9
LP-ACR4001OV-1000F-700	4019 025	1000	450	0.5~1%	0.007	375	235	315	205	110	C	85.7
LP-ACR4001OV-1200F-600	4019 026	1200	550	0.5~1%	0.006	375	255	365	205	110	C	116.5
LP-ACR4001OV-1600F-400	4019 027	1600	630	0.5~1%	0.004	390	265	450	285	110	D	124.5



ELECTRIC & ELECTRONIC

DC Chokes/Reactors



DC Reactors can be used to improve the power factor of converters. In addition, the use of frequency converter input side High-capacity power transformer capacity(500kVAR) and above) or inverter rated capacity more than 10 times, Apply DC Reactors to system.

IEC289: 1987 Reactor

GB10229 - 88 Reactor (eqv IEC289: 1987)

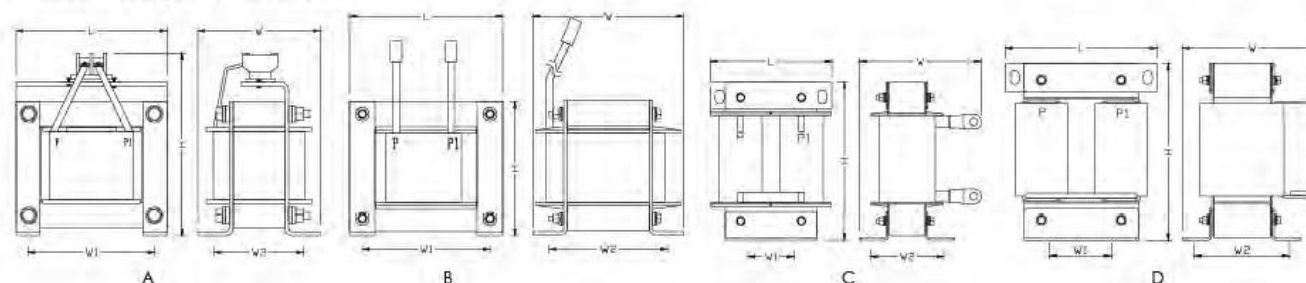
JB9644 1999

Standard the product conforms to: IEC289:1987 Reactor

GB10229 - 88 Reactor, equivalent to IEC289:1987

JB9644-1999 Reactor for semi-conductor transmission

Product Shape & Dimension



Technical data

Product Type	Order number	Current (A)	Adapted Power (kW)	Voltage Drop	Inductance (mH)	Dimension (unit:mm)					Sharp	Weight (kg)
						L	W	H	W1	W2		
LP-DCR4001V-0006F-862	4020.001	6	0.75~1.5	4~7%	8.60	90	77	105	72.5	57.0	A	2.5
LP-DCR4001V-0012F-382	4020.002	12	2.2~3.7	4~7%	3.80	90	85	105	72.5	62.5	A	2.7
LP-DCR4001V-0023F-202	4020.003	23	5.5~7.5	4~7%	2.00	100	95	120	81.0	70.0	A	3.6
LP-DCR4001V-0033F-162	4020.004	33	11~15	4~7%	1.60	115	100	125	94.5	73.5	A	6.5
LP-DCR4001V-0040F-122	4020.005	40	18.5	4~7%	1.20	125	125	105	101.0	98.5	B	8.2
LP-DCR4001V-0050F-871	4020.006	50	22	4~7%	0.87	135	135	115	111.0	102.0	B	12.7
LP-DCR4001V-0065F-751	4020.007	65	30	4~7%	0.75	135	135	115	111.0	102.0	B	12.7
LP-DCR4001V-0080F-601	4020.008	80	37	4~7%	0.60	150	170	165	85.0	85.0	C	14.8
LP-DCR4001V-0095F-501	4020.009	95	45	4~7%	0.50	170	165	210	60.0	88.0	C	15.6
LP-DCR4001V-0120F-381	4020.010	120	55	4~7%	0.38	170	210	210	60.0	110.0	C or D	23.5
LP-DCR4001V-0160F-271	4020.011	160	75	4~7%	0.27	170	210	210	60.0	110.0	C or D	23.5
LP-DCR4001V-0180F-251	4020.012	180	93	4~7%	0.25	170	210	210	60.0	110.0	D	23.5
LP-DCR4001V-0250F-181	4020.013	250	110~132	4~7%	0.18	200	185	235	82.5	127.0	D	30.6
LP-DCR4001V-0340F-141	4020.014	340	160	4~7%	0.14	200	185	235	82.5	127.0	D	30.6
LP-DCR4001V-0400F-101	4020.015	400	185	4~7%	0.10	205	225	290	80.0	132.0	D	38.5
LP-DCR4001V-0460F-940	4020.016	460	200~220	4~7%	0.094	205	225	290	80.0	132.0	D	38.5
LP-DCR4001V-0540F-830	4020.017	540	250	4~7%	0.083	255	245	330	145.0	140.0	D	58.9
LP-DCR4001V-0660F-690	4020.018	660	315	4~7%	0.069	255	245	330	145.0	140.0	D	58.9



ELECTRIC & ELECTRONIC



- Space saving: compact
- Tinned copper block: high conductivity
- IP 20 protection/UL finger-safe: improved safety
- Cable fixing screw diameters >95% fill ratio: excellent electrical contact.
- safe connections
- Visual inspection of wire: confirmation of connection
- Hinged or removable cover: easy wiring
- Clip-on DIN rail or mount to panel with screws: easy fixing

Power Distribution Block



UKK 80A

Order number: 5012.006(Electroplate)/5012.012
I=80 A IEC 60947-7-1
I=85 Amp UL/CSA
• Icw KA rms Is: 3
• IPk KA: 22
• Ui: 690V IEC
• Vin: 600 V UL
Installation Hole: 54mm
Modular - keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



UKK 125A

Order number: 5012.007(Electroplate)/5012.013
I=125 A IEC 60947-7-1
I=150 Amp UL/CSA
• Icw KA rms Is: 4.2
• IPk KA: 30
• Ui: 690V IEC
• Vin: 600 V UL
Installation Hole: 64mm
Modular - keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



UKK 160A

Order number: 5012.008(Electroplate)/5012.014
I=160 A IEC 60947-7-1
I=200 Amp UL/CSA
• Icw KA rms Is: 11.8
• IPk KA: 30
• Ui: 690V IEC
• Vin: 600 V UL
Installation Hole: 64mm
Modular - keeping only one input, the blocks can be connected in parallel using the jumper. Easily double the neutral.



UKK 250A

Order number: 5012.009(Electroplate)/5012.015
I=250 A IEC 60947-7-1
I=285 Amp UL/CSA
• Icw KA rms Is: 24.5
• IPk KA: S1
• Ui: 690V IEC
• Vin: 600 V UL
Installation Hole: 85x29mm
Modular - allows versatile building of power blocks single pole, two pole, three pole or four pole.



UKK 400A

Order number: 5012.010(Electroplate)/5012.016
I=400 A IEC 60947-7-1
I=335 Amp UL/CSA
• Icw KA rms Is: 24.5
• IPk KA: S1
• Ui: 690V IEC
• Vin: 600 V UL
Installation Hole: 85x29mm
Modular - allows versatile building of power blocks single pole, two pole, three pole or four pole.



UKK 500A

Order number: 5012.011(Electroplate)/5012.017
I=500 A IEC 60947-7-1
I=520 Amp UL/CSA
• Icw KA rms Is: 24.5
• IPk KA: S1
• Ui: 690V IEC
• Vin: 600 V UL
Installation Hole: 85x29mm
Modular - keeping only one input, the blocks can be connected in parallel using the jumper. Easily double the neutral.