



北京德润电器有限公司 [www.sdrdq.cn](http://www.sdrdq.cn)

## 富士(FUJI)变频器(FRN)适配的直流电抗器 (DCR)

电抗额定功率 kW	电压 200V 系列 FUJI 变频器 型 号	直流电抗器(DCR)				电压 200V 系列 FUJI 变频器 型 号	直流电抗器(DCR)			
		额定直流 电流 A	额定电 感 mH	FUJI 订货号	德润 订货号		额定直流 电流 A	额定电 感 mH	FUJI 订货号	德润 订货号
0.2	FRN0.2G9S-2	1.5	20	DCR2-0.2	K424-F01					
0.4	FRN0.4G9S-2	3	12	DCR2-0.4	K424-F02	FRN0.4G9S-4	1.5	50	DCR4-0.4	K424-F15
0.75	FRN0.75G9S-2	5	7	DCR2-0.75	K424-F03	FRN0.75G9S-4	2.5	50	DCR4-0.75	K424-F16
1.5	FRN1.5G9S-2	8	4	DCR2-1.5	K424-F04	FRN1.5G9S-4	4	16	DCR4-1.5	K424-F17
2.2	FRN2.2G9S-2	11	3	DCR2-2.2	K424-F05	FRN2.2G9S-4	5.5	12	DCR4-2.2	K424-F18
3.7	FRN3.7G9S-2	18	1.7	DCR2-3.7	K424-F06	FRN3.7G9S-4	9	7	DCR4-3.7	K424-F19
5.5	FRN5.5G9S/P9S-2	25	1.2	DCR2-5.5	K424-F07	FRN5.5G9S/P9S-4	13	4	DCR4-5.5	K424-F20
7.5	FRN7.5G9S/P9S-2	34	0.8	DCR2-7.5	K424-F08	FRN7.5G9S/P9S-4	18	3.5	DCR4-7.5	K424-F21
11	FRN11G9S/P9S-2	50	0.6	DCR2-11	K424-F09	FRN11G9S/P9S-4	25	2.2	DCR4-11	K424-F22
15	FRN15G9S/P9S-2	67	0.4	DCR2-15	K424-F10	FRN15G9S/P9S-4	34	1.8	DCR4-15	K424-F23
18.5	FRN18.5G9S/P9S-2	81	0.35	DCR2-18.5	K424-F11	FRN18.5G9S/P9S-4	41	1.4	DCR4-18.5	K424-F24
22	FRN22G9S/P9S-2	98	0.3	DCR2-22	K424-F12	FRN22G9S/P9S-4	49	1.2	DCR4-22	K424-F25
30	FRN30G9S/P9S-2	150	0.23	DCR2-30	K424-F13	FRN30G9S/P9S-4	80	0.86	DCR4-30	K424-F26
37	FRN37G9S/P9S-2	180	0.19	DCR2-37	K424-F14	FRN37G9S/P9S-4	100	0.7	DCR4-37	K424-F27
45	FRN45G9S/P9S-2	220	0.16	DCR2-45	K424-F01	FRN45G9S/P9S-4	120	0.58	DCR4-45	K424-F06
55	FRN55G9S/P9S-2	270	0.13	DCR2-55	K424-F02	FRN55G9S/P9S-4	146	0.47	DCR4-55	K424-F07
75	FRN75G9S/P9S-2	370	0.08	DCR2-75	K424-F03	FRN75G9S/P9S-4	200	0.35	DCR4-75	K424-F08
90	FRN90G9S/P9S-2	450	0.067	DCR2-90	K424-F04	FRN90G9S/P9S-4	238	0.29	DCR4-90	K424-F09
110	FRN110G9S/P9S-2	550	0.055	DCR2-110	K424-F05	FRN110G9S/P9S-4	291	0.24	DCR4-110	K424-F10
132						FRN132G9S/P9S-4	326	0.22	DCR4-132	K424-F11
160						FRN160G9S/P9S-4	395	0.18	DCR4-160	K424-F12
200						FRN200G9S/P9S-4	494	0.14	DCR4-200	K424-F13
220						FRN220G9S/P9S-4	557	0.13	DCR4-220	K424-F14
280						FRN280G9S/P9S-4	700	0.1	DCR4-280	K424-F15

额定交流 电源电压 V	电机额 定功率 kW	富士(FUJI)变频器			三相进线电抗器(ACR)					
		型 号	输出 电压 V	输出 电流 A	相电 流 A	相电感 mH	相电 抗 Ω	FUJI 订货号	德润 订货号	
3AC 200 +10% -15%	0.4	FVR004G7S-2EX	3AC 50Hz 200 200 220 230 215 270 283 346 415	115 200 145 180 215 270 283 346 415	3	2.92	0.917	ACR2-0.4A	K119-F01	
	0.75	FVR008G7S-2EX			5	1.57	0.193	ACR2-0.75A	K119-F02	
	1.5	FVR015G7S-2EX			8	0.939	0.295	ACR2-1.5A	K119-F03	
	2.2	FVR022G7S-2EX			11	0.679	0.213	ACR2-2.2A	K119-F04	
	4.0	FVR040G7S-2EX			17	0.406	0.1275	ACR2-3.7A	K119-F05	
	5.5	FVR055G7S-2EX			25	0.279	0.0877	ACR2-5.5A	K119-F06	
	7.5	FVR075G7S-2EX			33	0.207	0.065	ACR2-7.5A	K119-F07	
	11	FVR110G7S-2EX			48	0.145	0.0456	ACR2-11A	K119-F08	
	15	FVR150G7S-2EX			59	0.111	0.0349	ACR2-15A	K119-F09	
	18.5	FVR185G7S-2EX			74	0.091	0.0286	ACR2-18.5A	K119-F010	
	22	FVR220G7S-2EX			87	0.0764	0.024	ACR2-22A	K119-F011	
	30	FRN30G9/P9S-2JE			200	0.0344	0.0108	ACR2-37	K119-F12	
	37	FRN37G9/P9S-2JE			230	0.0239	0.0075	ACR2-55	K119-F13	
	45	FRN45G9/P9S-2JE			180	0.0173	0.00545	ACR2-75	K119-F14	
	55	FRN55G9/P9S-2JE			215	0.015	0.00473	ACR2-90	K119-F15	
	75	FRN75G9/P9S-2JE			283	0.0135	0.00425	ACR2-110	K119-F16	
	90	FRN90G9/P9S-2JE			346	2.5	6.1	1.916	ACR4-0.75A	K119-F17
	3AC 400 +10% -15%	0.75			FVR008G7S-4EX	3AC 50 Hz 380 400 60 Hz 380 400 440 480	60 75 91 112 150 176 210 253 304 377 415 520	2.5	6.1	1.916
1.5		FVR015G7S-4EX	3.7	3.68	1.259			ACR4-1.6A	K119-F18	
2.2		FVR022G7S-4EX	5.5	2.71	0.851			ACR4-2.2A	K119-F19	
4.0		FVR040G7S-4EX	9	1.63	0.512			ACR4-3.7A	K119-F20	
5.5		FVR055G7S-4EX	13	1.11	0.349			ACR4-5.5A	K119-F21	
7.5		FVR075G7S-4EX	18	0.814	0.256			ACR4-7.5A	K119-F22	
11		FVR110G7S-4EX	24	0.581	0.1825			ACR4-11A	K119-F23	
15		FVR150G7S-4EX	30	0.443	0.1392			ACR4-15A	K119-F24	
18.5		FVR185G7S-4EX	39	0.363	0.114			ACR4-18.5A	K119-F25	
22		FVR220G7S-4EX	45	0.305	0.0958			ACR4-22A	K119-F26	
30		FRN30G9/P9S-4JE	60	0.133	0.0417			ACR4-37	K119-F27	
37		FRN37G9/P9S-4JE	75	0.098	0.0308			ACR4-55	K119-F28	
45		FRN45G9/P9S-4JE	91	0.082	0.0258			ACR4-75	K119-F29	
55		FRN55G9/P9S-4JE	112	0.0531	0.0167			ACR4-110	K119-F30	
75		FRN75G9/P9S-4JE	150	0.048	0.0298			ACR4-132	K119-F31	
90		FRN90G9/P9S-4JE	176	0.0318	0.01			ACR4-220	K119-F32	
110		FRN110G9/P9S-4JE	210	0.0212	0.00667			ACR4-280	K119-F33	
132		FRN132G9/P9S-4JE	253							
160	FRN160G9/P9S-4JE	304								
200	FRN200G9/P9S-4JE	377								
220	FRN220G9/P9S-4JE	415								
280	FRN280G9/P9S-4JE	520								

注：三相进线电抗器(ACR)相电抗指50Hz时电抗值。

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## 富士（FUJI）变频器适配的三项进项电抗器（ACR）技术数据

订货号	额定 电流 $I_{Ln}$ A	电感 $L_n$ mH	$L_n$ 50Hz 电压降 $\Delta U$ V	额定 电压 $U_n$ V	重量约 kg	结构号 No	订货号 DZ-	额定 电流 $I_{Ln}$ A	电感 $L_n$ mH	$L_n$ 50Hz 电压降 $\Delta U$ V	额定 电压 $U_n$ V	重量约 kg	结构号 No
3HG-F01	3	2.92	2.75		1.0	1	3HG-F17	2.5	6.1	4.8		1.0	1
3HG-F02	5	1.57	2.5		1.0	1	3HG-F18	3.7	3.687	4.3		1.0	1
3HG-F03	8	0.939	2.4		1.0	2	3HG-F19	5.5	2.71	4.7		1.0	2
3HG-F04	11	0.679	2.4		1.0	3	3HG-F20	9	1.63	4.6		1.0	3
3HG-F05	17	0.406	2.2		1.0	3	3HG-F21	13	1.11	4.5		2.0	4
3HG-F06	25	0.279	2.2		1.5	4	3HG-F22	18	0.814	4.6		2.0	5
3HG-F07	33	0.207	2.15		2.0	5	3HG-F23	24	0.581	4.4		3.0	5
3HG-F08	48	0.145	2.2	200	3.0	5	3HG-F24	30	0.443	4.2	380	4.5	5
3HG-F09	59	0.111	2	~	4.5	5	3HG-F25	39	0.363	4.5	~	6.0	6
3HG-F10	74	0.091	2.1	230	6.0	6	3HG-F26	45	0.305	4.3	400	6.0	7
3HG-F11	87	0.0764	2.1		6.0	7	3HG-F27	100	0.133	4.2		10	9
3HG-F12	200	0.344	2.2		10	9	3HG-F28	135	0.098	4.2		11.5	10
3HG-F13	270	0.0239	2		11.5	9	3HG-F29	160	0.082	4.2		22	10
3HG-F14	390	0.0173	2.1		22	11	3HG-F30	250	0.0531	4.2		26	11
3HG-F15	460	0.015	2.2		26	11	3HG-F31	270	0.0948	8		50	13
3HG-F16	500	0.0135	2.1		26	12	3HG-F32	581	0.0318	5.8		80	14
							3HG-F33	825	0.0212	5.6		80	14