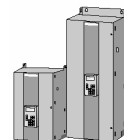


SIMOREG DC-MASTER 6RA70

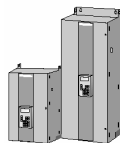
Указания по проектированию



Динамические перегрузки

Циклы нагрузки для неререверсивного режима (1Q)

Рекомендуемый SIMOREGDC-Master		Циклы нагрузки										
		T_u	DC I		DC II		DC III		DC IV		US-Rating $T_u = 45^\circ\text{C}$	
			дли- тельный	15 мин	60 сек	15 мин	120 сек	15 мин	10 сек	15 мин	60 сек	
			100%	150%	100%	150%	100%	150%	100%	200%	100%	150%
Тип	$^\circ\text{C}$	A	A	A	A	A	A	A	A	A	A	
400 V, 1Q	6RA7018-6DS22	45	30	25,0	37,5	24,0	36,0	22,4	44,8	25,0	37,5	
	6RA7025-6DS22	45	60	51,0	76,5	50,0	75,0	46,5	93,0	51,0	76,5	
	6RA7028-6DS22	45	90	74,0	111,0	72,0	108,0	66,0	132,0	74,0	111,0	
	6RA7031-6DS22	45	125	105,0	158,0	100,0	150,0	95,0	190,0	105,0	158,0	
	6RA7075-6DS22	40	210	165,0	247,5	161,0	241,5	137,0	274,0	158,0	237,0	
	6RA7078-6DS22	40	280	227,0	340,5	218,0	327,0	202,0	404,0	216,0	324,0	
	6RA7081-6DS22	40	400	290,0	435,0	281,0	421,5	244,0	488,0	276,0	414,0	
	6RA7085-6DS22	40	600	463,0	694,5	446,0	669,0	415,0	830,0	443,0	664,5	
	6RA7087-6DS22	40	850	652,0	978,0	622,0	933,0	610,0	1220,0	620,0	930,0	
	6RA7091-6DS22	40	1200	880,0	1320,0	850,0	1275,0	790,0	1580,0	850,0	1275,0	
6RA7093-4DS22	40	1600	1250,0	1875,0	1210,0	1815,0	1140,0	2280,0	1190,0	1785,0		
6RA7095-4DS22	40	2000	1510,0	2265,0	1454,0	2181,0	1390,0	2780,0	1436,0	2154,0		
460 V, 1Q	6RA7018-6FS22	45	30	25,0	37,5	24,0	36,0	22,4	44,8	15,0	22,5	
	6RA7025-6FS22	45	60	51,0	76,5	50,0	75,0	46,5	93,0	30,0	45,0	
	6RA7028-6FS22	45	90	74,0	111,0	72,0	108,0	66,0	132,0	60,0	90,0	
	6RA7031-6FS22	45	125	105,0	158,0	100,0	150,0	95,0	190,0	100,0	150,0	
	6RA7075-6FS22	40	210	165,0	247,5	161,0	241,5	137,0	274,0	140,0	210,0	
	6RA7078-6FS22	40	280	227,0	340,5	218,0	327,0	202,0	404,0	210,0	315,0	
	6RA7082-6FS22	40	450	320,0	480,0	311,0	466,5	275,0	550,0	255,0	382,5	
	6RA7085-6FS22	40	600	463,0	694,5	446,0	669,0	415,0	830,0	430,0	645,0	
	6RA7087-6FS22	40	850	652,0	978,0	622,0	933,0	610,0	1220,0	510,0	765,0	
	6RA7091-6FS22	40	1200	880,0	1320,0	850,0	1275,0	790,0	1580,0	850,0	1275,0	
575 V, 1Q	6RA7025-6GS22	45	60	51,0	76,5	50,0	75,0	46,5	93,0	51,0	76,5	
	6RA7031-6GS22	45	125	105,0	158,0	100,0	150,0	95,0	190,0	105,0	158,0	
	6RA7075-6GS22	40	210	165,0	247,5	161,0	241,5	137,0	274,0	158,0	237,0	
	6RA7081-6GS22	40	400	290,0	435,0	281,0	421,5	244,0	488,0	276,0	414,0	
	6RA7085-6GS22	40	600	463,0	694,5	446,0	669,0	415,0	830,0	443,0	664,5	
	6RA7087-6GS22	40	800	608,0	912,0	582,0	873,0	560,0	1120,0	578,0	867,0	
	6RA7090-6GS22	40	1000	736,0	1104,0	714,0	1071,0	652,0	1304,0	700,0	1050,0	
	6RA7093-4GS22	40	1600	1250,0	1875,0	1210,0	1815,0	1140,0	2280,0	1190,0	1785,0	
	6RA7095-4GS22	40	2000	1660,0	2490,0	1590,0	2385,0	1570,0	3140,0	1660,0	2490,0	
690 V, 1Q	6RA7086-6KS22	40	720	552,0	828,0	528,0	792,0	518,0	1036,0	524,0	786,0	
	6RA7088-6KS22	40	950	710,0	1065,0	686,0	1029,0	635,0	1270,0	667,0	1000,0	
	6RA7093-4KS22	40	1500	1150,0	1725,0	1110,0	1665,0	1050,0	2100,0	1100,0	1650,0	
	6RA7095-4KS22	40	2000	1590,0	2385,0	1520,0	2280,0	1510,0	3020,0	1504,0	2256,0	
830 V, 1Q	6RA7088-6LS22	40	900	664,0	996,0	642,0	963,0	595,0	1190,0	632,0	948,0	
	6RA7093-4LS22	40	1500	1150,0	1725,0	1110,0	1665,0	1040,0	2080,0	1100,0	1650,0	
	6RA7095-4LS22	40	1900	1486,0	2229,0	1420,0	2130,0	1400,0	2800,0	1412,0	2118,0	



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Указания по проектированию

Динамические перегрузки

Циклы нагрузки для реверсивного режима (4Q)

Рекомендуемый SIMOREGDC-Master		T_u	Циклы нагрузки								
			DC I	DC II			DC III		DC IV		US-Rating $T_u = 45^\circ\text{C}$
Тип		$^\circ\text{C}$	длительный	15 мин 100%	60 сек 150%	15 мин 100%	120 сек 150%	15 мин 100%	10 сек 200%	15 мин 100%	60 сек 150%
			A	A	A	A	A	A	A	A	A
400 V, 4Q	6RA7013-6DV62	45	15	13,8	20,7	13,4	20,1	12,6	25,2	14,0	20,7
	6RA7018-6DV62	45	30	25,0	37,5	24,0	36,0	22,4	44,8	25,0	37,5
	6RA7025-6DV62	45	60	53,0	79,5	51,0	76,5	47,0	94,0	53,0	79,5
	6RA7028-6DV62	45	90	79,0	118,5	76,0	114,0	72,5	145,0	79,0	118,5
	6RA7031-6DV62	45	125	107,0	160,5	104,0	156,0	96,0	192,0	107,0	160,5
	6RA7075-6DV62	40	210	165,0	247,5	161,0	241,5	137,0	274,0	158,0	237,0
	6RA7078-6DV62	40	280	227,0	340,5	218,0	327,0	202	404,0	216,0	324,0
	6RA7081-6DV62	40	400	302,0	453,0	294,0	441,0	250,0	500,0	286,0	429,0
	6RA7085-6DV62	40	600	470,0	705,0	454,0	681,0	412,0	826,0	450,0	675,0
	6RA7087-6DV62	40	850	660,0	990,0	635,0	952,5	580,0	1160,0	628,0	942,0
	6RA7091-6DV62	40	1200	885,0	1327,5	858,0	1287,0	772,0	1544,0	850,0	1275,0
	6RA7093-4DV62	40	1600	1250,0	1875,0	1210,0	1815,0	1140,0	2280,0	1190,0	1785,0
	6RA7095-4DV62	40	2000	1480,0	2220,0	1435,0	2152,0	1332,0	2664,0	1402,0	2103,0
460 V, 4Q	6RA7018-6FV62	45	30	25,0	37,5	24,0	36,0	22,4	44,8	15,0	22,5
	6RA7025-6FV62	45	60	53,0	79,5	51,0	76,5	47,0	94,0	30,0	45,0
	6RA7028-6FV62	45	90	79,0	118,5	76,0	114,0	72,5	145,0	60,0	90,0
	6RA7031-6FV62	45	125	107,0	160,5	104,0	156,0	96,0	192,0	100,0	150,0
	6RA7075-6FV62	40	210	165,0	247,5	161,0	241,5	137,0	274,0	140,0	210,0
	6RA7078-6FV62	40	280	227,0	340,5	218,0	327,0	202,0	404,0	210,0	315,0
	6RA7082-6FV62	40	450	320,0	480,0	311,0	466,5	275,0	550,0	255,0	382,5
	6RA7085-6FV62	40	600	470,0	705,0	454,0	681,0	412,0	826,0	430,0	645,0
	6RA7087-6FV62	40	850	660,0	990,0	635,0	953,0	580,0	1160,0	510,0	765,0
	6RA7091-6FV62	40	1200	885,0	1327,5	858,0	1287,0	720,0	1544,0	850,0	1275,0
575 V, 4Q	6RA7025-6GV62	45	60	53,0	79,5	51,0	76,5	47,0	94,0	53,0	79,5
	6RA7031-6GV62	45	125	107,0	160,5	104,0	156,0	96,0	192,0	107,0	160,5
	6RA7075-6GV62	40	210	165,0	247,5	161,0	241,5	137,0	274,0	158,0	237,0
	6RA7081-6GV62	40	400	302,0	453,0	294,0	441,0	250,0	500,0	286,0	429,0
	6RA7085-6GV62	40	600	470,0	705,0	454,0	681,0	412,0	826,0	450,0	675,0
	6RA7087-6GV62	40	850	660,0	990,0	635,0	952,5	580,0	1160,0	628,0	942,0
	6RA7090-6GV62	40	1100	806,0	1209,0	782,0	1173,0	693,0	1386,0	765,0	1148,0
	6RA7093-4GV62	40	1600	1250,0	1875,0	1210,0	1815,0	1140,0	2280,0	1190,0	1785,0
	6RA7095-4GV62	40	2000	1660,0	2490,0	1590,0	2385,0	1570,0	3140,0	1660,0	2490,0
690 V, 4Q	6RA7086-6KV62	40	760	600,0	900,0	576,0	864,0	536,0	1072,0	570,0	855,0
	6RA7090-6KV62	40	1000	738,0	1107,0	716,0	1074,0	642,0	1284,0	702,0	1053,0
	6RA7093-4KV62	40	1500	1160,0	1740,0	1130,0	1695,0	1040,0	2080,0	1110,0	1665,0
	6RA7095-4KV62	40	2000	1480,0	2220,0	1435,0	2152,0	1332,0	2664,0	1402,0	2103,0
830 V, 4Q	6RA7088-6LV62	40	950	700,0	1050,0	680,0	1020,0	610,0	1220,0	667,0	1000,0
	6RA7093-4LV62	40	1500	1160,0	1740,0	1130,0	1695,0	1040,0	2080,0	1110,0	1665,0
	6RA7095-4LV62	40	1900	1486,0	2229,0	1420,0	2130,0	1400,0	2800,0	1412,0	2118,0