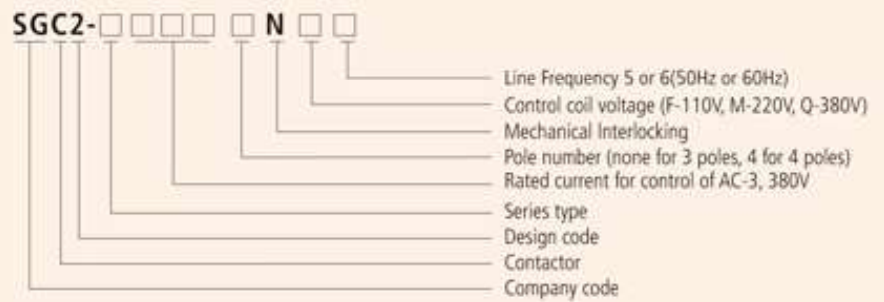


SGC2-D/F Series Mechanical Interlocking Contactor

Application

SGC2-N mechanical interlocking contactor is suitable for using in the circuits up to the rated voltage 660V AC 50Hz, current 800A, for convertible controlling the motor. This mechanical interlocking device ensures contact changeover of the two convertible contactors. It conforms to IEC60947-4-1.

Type Designation



AC Contactor

Specifications



SGC2-D95N



SGC2-D150N



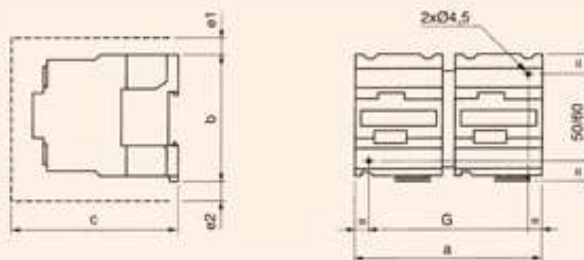
SGC2-D265N

Type	Rated current AC-3(A)	Controlled power (KW)				
		220V	380V	415V	440V	660V
SGC2-D09 N	9	2.2	4	4	4	5.5
SGC2-D12 N	12	3	5.5	5.5	5.5	7.5
SGC2-D18 N	18	4	7.5	9	9	10
SGC2-D25 N	25	5.5	11	11	11	15
SGC2-D32 N	32	7.5	15	15	15	18.5
SGC2-D40 N	40	11	18.5	22	22	30
SGC2-D50 N	50	15	22	25	30	33
SGC2-D65 N	65	18.5	30	37	37	37
SGC2-D80 N	80	22	37	45	45	45
SGC2-D95 N	95	25	45	45	45	45
SGC2-D115 N	115	30	55	59	59	80
SGC2-D150 N	150	40	75	80	80	100
SGC2-D170 N	170	55	90	100	100	110
SGC2-D205 N	205	63	110	110	110	129
SGC2-D245 N	245	75	132	132	132	160
SGC2-D300 N	300	100	160	200	200	220
SGC2-D410 N	410	110	220	250	250	280
SGC2-D475 N	475	147	265	280	280	355
SGC2-D620 N	620	200	335	400	400	450

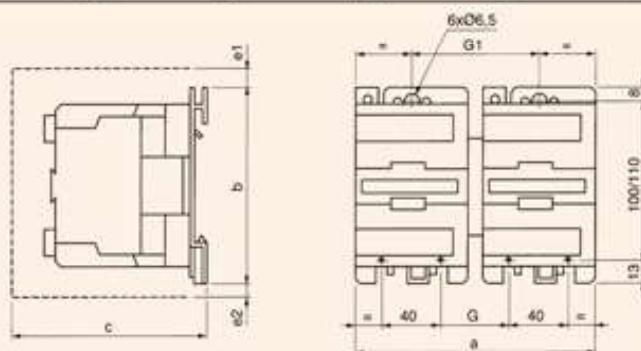
Type	Number of Poles	Rated current AC-3(A)	Rated current Ith/A	Controlled power (KW)	
				220V	380V
SGC2-F 115 N	3P	115	250	55	80
SGC2-F 1154 N	4P	115	250	55	80
SGC2-F 150 N	3P	150	355	75	100
SGC2-F 1504 N	4P	150	355	75	100
SGC2-F 185 N	3P	185	425	90	110
SGC2-F 1854 N	4P	185	425	90	110
SGC2-F 225 N	3P	225	500	110	129
SGC2-F 2254 N	4P	225	500	110	129
SGC2-F 265 N	3P	265	630	132	160
SGC2-F 2654 N	4P	265	630	132	160
SGC2-F 330 N	3P	330	800	160	220
SGC2-F 3304 N	4P	330	800	160	220
SGC2-F 400 N	3P	400	800	200	280
SGC2-F 4004 N	4P	400	800	200	280
SGC2-F 500 N	3P	500	1000	250	335
SGC2-F 5004 N	4P	500	1000	250	335
SGC2-F 630 N	3P	630	1250	335	450
SGC2-F 6304 N	4P	630	1250	335	450
SGC2-F 800 N	3P	800	1250	400	500

AC Contactor

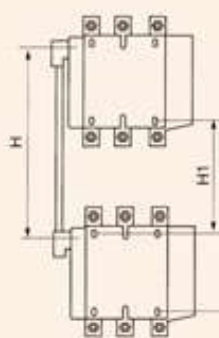
Specifications



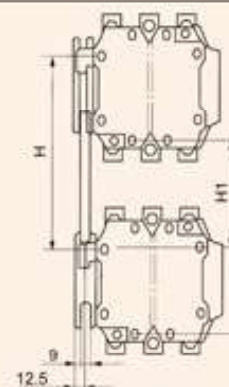
SGC2-N	a	b	c	e1(3P)	e2(4P)	G
09N, 12N	105	74	84	7	6	95
18N	106	74	92	8	-	95
25N	127	84	99	8	7	111
32N	127	84	117	10	-	111



SGC2-N(3-pole)	a	b	c	e1	GG	1
40N, 50N, 65N	165	127	142	5	50	90
SGC2-N(4-pole) 40N, 65N	182	127	133	11	57	97
SGC2-N(3-pole) 80N, 95N	182	127	158	13	57	96
SGC2-N(4-pole) 80N, 95N	207	127	158	20	71	111



SGC2-F115-225



SGC2-F265-630

Type	H		H	
	Min	Max	Min	Max
SGC2-F 115 N, SGC2-F 150 N	200	310	80	190
SGC2-F 185 N, SGC2-F 225 N	220	310	100	190
SGC2-F 265 N	250	380	130	260
SGC2-F 330 N	260	380	60	200
SGC2-F 400 N	280	380	100	200
SGC2-F 500 N	300	380	120	200
SGC2-F 630 N	380	380	200	200