

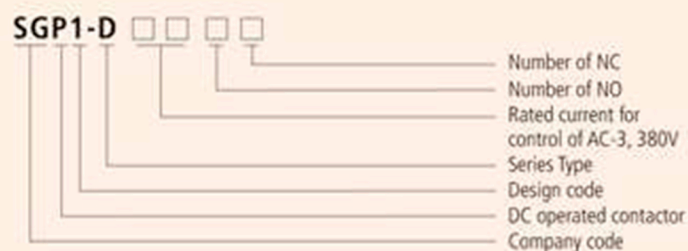
# SGP1-D Series

## DC Operated AC Contactor

### Application

SGP1-D series DC Operated AC contactor is suitable for using in the circuit up to rated voltage 660VAC 50Hz or 60Hz, and in rated current 9-95A in AC-3/380V load circuits. For remote controlling circuit making, breaking and frequent starting AC motors. It can be also combined with the auxiliary contact group, air delayer, thermal relay devices etc. It has specialities of equable & reliable action, quick while working.

### Type Designation



## DC Contactor

## Specifications



SGP1-D09/12/18



SGP1-D25/32

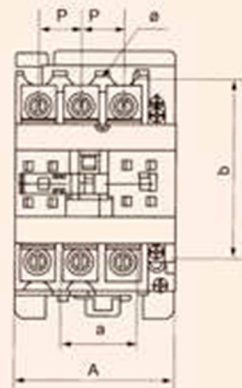
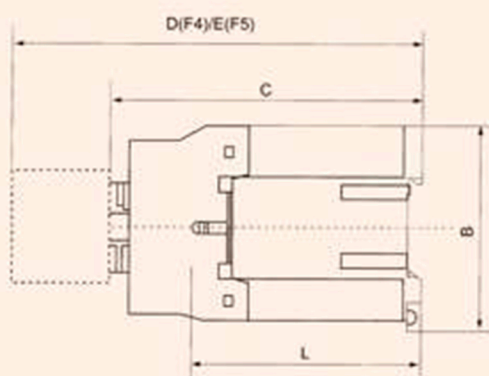
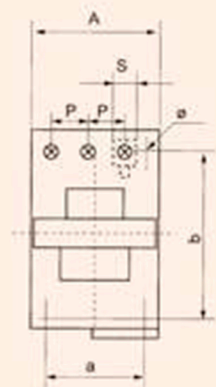
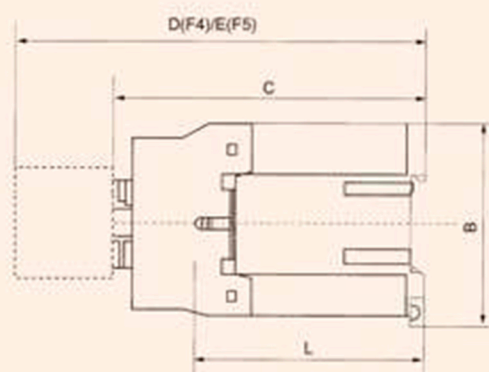


SGP1-D40/50/63



SGP1-D80/95

Type	Rated working current $I_e$ A (AC-3)/380V	Rated working current $I_{th}$ A	Rated working voltage $U_e$ V	Rated working voltage $U_i$ V	Controlled Power (KW)					Electrical life (AC-3) $10^4$	Contacts Number
					220V	380V	415V	440V	660V		
SGP1-D09	9	20			2.2	4	4	4	5.5	100	
SGP1-D012	12	20			3	5.5	5.5	5.5	7.5	100	
SGP1-D018	18	32	380V		4	7.5	9	9	10	100	3P+NO 3P+NC
SGP1-D025	25	40			5.5	11	11	11	15	100	
SGP1-D032	32	50		660V	7.5	15	15	15	18.5	80	
SGP1-D040	40	60			11	18.5	22	22	30	80	
SGP1-D050	50	80			15	22	25	30	33	60	
SGP1-D065	65	80	660V		18.5	30	37	37	37	60	3P+NO +NC
SGP1-D080	80	125			22	37	45	45	45	60	
SGP1-D095	95	125			25	45	45	45	45	60	



Type	Amax	Bmax	Cmax	Dmax	Emax	a	b	$\phi$	L	P	S
SGP1-D18	47	76	82(116)	120.5(154.5)	140.5(174.5)	34/35	50/60	4.5	60(95)	10.5	8.6
SGP1-D25	47	76	87(122)	125.5(160.5)	145.5(180.5)	34/35	50/60	4.5	61(96)	11.3	10.4
SGP1-D32	57	86	95(131)	133.5(169.5)	153.5(189.5)	40	48	4.5	70(107)	13.2	11.7
SGP1-D4011Z~6511	57	86	100(138)	138.5(176.5)	158.5(196.5)	40	48	4.5	71.6(120)	14.5	13
SGP1-D4004/4008Z ~6504/6508	77	129	116(173)	154.5(211.5)	174.5(231.5)	40	100/110	6.5	78(135)	20	8.6
SGP1-D8011Z~9511	84	129	116(173)	154.5(211.5)	174.5(231.5)	40	100/110	6.5	78(135)	20	8.6
SGP1-D09Z~12	87	129	127(188)	165.5(226.5)	185.5(246.5)	40	100/110	6.5	83(140)	23.5	12
SGP1-D8004/8008Z ~9504/9508	96	129	127(183)	160.5(221.5)	180.5(241.5)	40	100/110	6.5	83(140)	23.5	12