

DSL AC Contactors

DSL series AC Contactor is suitable for using in the circuits up to the rated voltage 660V AC 50Hz or 60Hz, rated current up to 180A for making, frequently starting & controlling the AC motor. Combined with the auxiliary contact block, timer delay & machine-interlocking device etc, it becomes the delay contactor, mechanical interlocking contactor, star-delta starter. With the thermal relay, it is combined into the electromagnetic starter. The Contactor is produced according to IEC60947-2, VDE0660.



General View of PARS FANAL contactor Frame sizes



PARS FANAL

LV Switchgear breaker & Control Devices

PARS FANAL Contactor Selection at a glance...

CONTACTORS AND THERMAL O/L
RELAYS



		Type designation	DSL 9-10	DSL 13-10	DSL 18-10
Control Relays and power Contactor		AC operated			
IEC Ratings					
AC 1 resistive load			20A	20A	25A
AC 3 rated current			8.5A	12A	16A
Three-phase motor load (cage motors 50 to 60 Hz)	230V		2.2kW	3kW	4kW
	400V		4kW	5.5kW	7.5kW
	500V		5kW	6.5kW	7.5kW
	600V		5.5kW	7.5kW	7.5kW
UL/CSA Ratings (Additional data on request)					
Continuous current			20A	20A	25A
Three-phase motor load	230V		3hp	3hp	5hp
	460V		5hp	5hp	7.5hp
	575V		7 1/2hp	7 1/2hp	10hp
AUX. contacts fitted in basic contactor (ALL contactors have 3 main poles)	No=Normally open NC=Normally closed		1 NO		
Slide-in additional auxiliary contacts	1 NO=1NC 2 NO=2NC		SF 2-11 SV 2-22		



Thermal overload relays
with differential tripping
with 3 non inter changeable heaters
with 1 NO+1NC contact



Aux. Contact SF 2-11



Aux. Contact SV 2-22





DSL 23-10	DSL 33-10	DSL 43-11	DSL 53-11	DSL 63-11
35A	40A	75A	80A	85A
22A	33A	45A	53A	63A
6kW	8kW	12.5kW	13.5kW	15kW
11kW	15kW	22kW	26kW	30kW
12.5kW	15kW	30kW	35kW	40kW
12.5kW	15kW	30kW	35kW	40kW
30A	40A	75A	80A	85A
7.5hp 10hp 15hp	10hp 15hp 20hp	15hp 25hp 30hp	18hp 28hp 35hp	20hp 30hp 40hp
1 NO		1 NO+1 NC		
SF 2-11 SV 2-22		SF 2-11 SV 2-22		

