

A series AC Contactor

APPLICATION

A series AC contactors, mainly used in 50/60Hz electrical line of the rated voltage up to 660V AC and rated current up to 475A, are applicable for remote making and breaking of electrical lines or frequent control of AC motors, having no-voltage protection. Usually, it can be combined with T series thermal relay to form electromagnetic starters which have overload and open-phase protection. It complies with IEC60947 & VDE0660.



A09



A30



A45



A80

TECHNICAL SPECIFICATION

Type	A9	A12	A16	A25	A30	A37	A45	
	220V	2.2	3	4	6.5	9	10	13
The highest control power(KW)	380V	4	5.5	7.5	11	15	18.5	22
	500V	4	5.5	7.5	11	15	18.5	22
	660V	4	5.5	5.5	11	15	18.5	22
Rated heating current Ith (A)	16	20	25	40	45	45	60	
Rated working current AC2/AC3/AC4	380V	8.5	11.5	15.5	22	30	37	44
	660V	3.5	4.9	6.7	13	17.5	21	25
Rated holding power of a holding coil/pull-in(VA/W)	9/2.2	9/2.2	9/2.2	10/3	10/3	22/5	22/5	
	60/50	60/50	60/50	85/65	85/65	175/125	125	

Type	A65	A85	A105	A170	A250	A370	
	220V	16	20	28	46	60	32
The highest control power(KW)	380V	33	45	55	90	132	200
	500V	40	50	75	110	160	250
	660V	40	50	75	110	160	250
Rated heating current Ith (A)	80	100	140	230	300	400	
Rated working current AC2/AC3/AC4	380V	65	85	105	170	245	370
	660V	45	55	82	118	170	268
Rated holding power of a holding coil/pull-in(VA/W)	30/8	30/8	32/9	60/15	66/16	100/27	
	270/130	270/130	510/280	790/460	1100/600	900/350	