

B series AC Contactor

APPLICATION

B 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 electromagnet starters which have overload and open-phase protection. It complies with IEC60947&VDE0660.

TECHNICAL SPECIFICATION



B09



B25



B30



B170

Type	B9	B12	B16	B25	B30	B37	B45	
	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	B65	B85	B105	B170	B250	B370	
	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	