

B Series AC Contactor

Application

B series AC Contactors are mainly used in 50/60Hz electrical lines of the rated voltage up to 660V AV and rated current up to 370A, 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 JR29 series thermal relay to form electromagnetic starters which have overload and open-phase protection. It complies with IEC947-4-1.



B-9



B-12



B-16



B-25



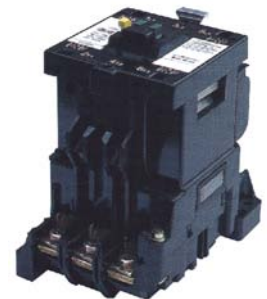
B-30



B-37



B-45



B-65

Specification

Type	B-9	B-12	B-16	B-25	B-30	B-37	B-45	
The highest control power (kw)	220V	2.2	3	4	6.5	9	10	13
	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 I _{th} (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 60/50	9/2.2 60/50	9/2.2 60/50	10/3 85/65	10/3 85/65	22/5 175/25	22/5 125	

Type	B-65	B-85	B-105	B-170	B-250	B-370	
The highest control power (kw)	220V	16	20	28	46	60	32
	380V	33	45	55	90	132	200
	500V	40	50	7	110	160	250
	660V	40	50	75	110	160	250
Rated heating current I _{th} (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	