

B Series AC Contactor



B12



B25



B37



B65

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

Technical Specification

Type		B9	B12	B16	B25	B30	B37	B45
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 (VAV)		9/2.2 60/50	9/2.2 60/50	9/2.2 60/50	10/3 85/65	10/3 85/65	22/5 175/125	22/5 125

Type		B65	B85	B105	B170	B250	B370
The highest control power (KW)	220V	16	20	28	46	60	32
	380V	33	45	55	90	132	200
	500V	40	50	75	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 (VAV)		30/8 270/130	30/8 270/130	32/9 510/280	60/15 790/460	66/16 1100/600	100/27 900/350