

Operational Characteristics

Ambient operating temperature: $\leq 50^{\circ}\text{C}$. For ambient temperatures higher than 50°C and up to 70°C , the maximum operating power values indicated in the table must be reduced by a percentage equal to the difference between the operating ambient temperature and 50°C .

Certification and compliance

Certification obtained: CCC, EAC, UL Listed for USA and Canada (cULus - file E93602), as Motor Controllers—Magnetic Capacitive Switches.

Type	UL/CSA protection fuse gG-SC (A)
BFK09	16
BFK12	25
BFK18	40
BFK26	40
BFK32	63
BFK38	63
BFK50	80
BFK65	100
BFK80	125
BF80K	125
BF110K	160

BFK contactors

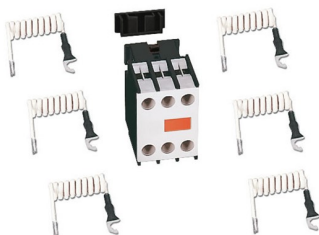


Order Code	Maximum operational power at $\leq 50^{\circ}\text{C}$				No. Aux. Contacts	Qty per pkg	Weight (kg)
	240V	400V	440V 480V	690V			

AC Coil

BFK09 00A	4,5	7.5	9	10	1	10	0.413
BFK12 00A	7	12.5	14	16	1	10	0.413
BFK18 00A	9	15	17	20	1	10	0.413
BFK26 00A	11	20	22	25	-	10	0.472
BFK32 00A	14	5	27.5	30	-	10	0.472
BFK38 00A	17	30	33	36	-	10	0.472
BFK50 00A	22	40	41	46	-	5	1.080
BFK65 00A	26	45	50	56	-	5	1.080
BFK80 00A	30	50	56	65	-	5	1.080
11BF80K 00A	34	60	65	70	-	5	1.470
11BF110K 00A	45	75	80	100	-	5	1.470

Kit to assemble BFK contactors for power factor correction



Order Code	For contactor	Qty per pkg	Weight (kg)
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Current Limiting Resistor Kit

11G460	BF09 10A, BF12 10A, BF18 10A, BF26 00A, BF32 00A, BF38 00A	10	0.072
BFX10K3	BF50 00A, BF65 00A, BF80 00A	10	0.078
11 G464	BF80 00, BF110 00	10	0.080