

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°C**  
**(BASE CONTINUOUS RATING)**

**INDUSTRIAL**  
**60 Hz**  
**2 Pole**

	3 PHASE ( 12 WIRE )				1 PHASE ( 12 WIRE )											
	0.8		0.8		0.8		0.8		0.8		1.0		1.0		1.0	
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		1.0		1.0		1.0	
VOLTS :																
SERIES STAR	416		440 - 480													
PARALLEL STAR	208		220 - 240													
SERIES DELTA	240		254 - 277													
DOUBLE DELTA					220		230		240		220		230		240	
WINDING NO.	311		311		311		311		311		311		311		311	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCI 162D	13.6	10.9	14.4	11.5	7.5	6.0	7.8	6.2	8.2	6.6	7.5	7.5	7.8	7.8	8.2	8.2
BCI 162E	16.3	13.0	17.3	13.8	9.0	7.2	9.4	7.5	9.8	7.8	9.0	9.0	9.4	9.4	9.8	9.8
BCI 162F	18.8	15.0	20.0	16.0	10.6	8.5	10.8	8.6	11.3	9.0	10.6	10.6	10.8	10.8	11.3	11.3
BCI 162G	27.0	21.6	28.6	22.9	14.8	11.8	15.5	12.4	16.2	13.0	14.8	14.8	15.5	15.5	16.2	16.2

BCI 182H	30.3	24.2	32.0	25.6	16.7	13.4	17.4	13.9	18.2	14.6	16.7	16.7	17.4	17.4	18.2	18.2
BCI 182J	34.6	27.7	36.6	29.3	19.0	15.2	19.9	15.9	20.8	16.6	19.0	19.0	19.9	19.9	20.8	20.8
BCI 182K	40.6	32.5	43.1	34.5	22.3	17.8	23.4	18.7	24.4	19.5	22.3	22.3	23.4	23.4	24.4	24.4

BCAI 162D	13.6	10.9	14.4	11.5	7.5	6.0	7.8	6.2	8.2	6.6	7.5	7.5	7.8	7.8	8.2	8.2
BCAI 162E	16.3	13.0	17.3	13.8	9.0	7.2	9.4	7.5	9.8	7.8	9.0	9.0	9.4	9.4	9.8	9.8
BCAI 162F	18.8	15.0	20.0	16.0	10.6	8.5	10.8	8.6	11.3	9.0	10.6	10.6	10.8	10.8	11.3	11.3
BCAI 162G	23.9	19.1	25.3	20.2	13.2	10.6	13.7	11.0	14.4	11.5	13.2	13.2	13.7	13.7	14.4	14.4
BCAI 162J	32.5	26.0	34.4	27.5	17.9	14.3	18.7	15.0	19.5	15.6	17.9	17.9	18.7	18.7	19.5	19.5
BCAI 162L	43.5	34.8	46.0	36.8	23.8	19.0	25.1	20.1	26.1	20.9	23.8	23.8	25.1	25.1	26.1	26.1

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**INDUSTRIAL**  
**60 Hz**  
**2 Pole**

	1 PHASE ( DEDICATED )											
	0.8		0.8		0.8		1.0		1.0		1.0	
POWER FACTOR	0.8		0.8		0.8		1.0		1.0		1.0	
VOLTS :	220		230		240		220		230		240	
WINDING NO.	06		06		06		06		06		06	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCI 162D	9.0	7.2	9.0	7.2	9.0	7.2	10.4	10.4	10.4	10.4	10.8	10.8
BCI 162E	11.0	8.8	11.0	8.8	11.0	8.8	11.5	11.5	11.5	11.5	13.5	13.5
BCI 162F	13.0	10.4	13.0	10.4	13.0	10.4	14.9	14.9	14.9	14.9	15.7	15.7
BCI 162G	18.5	14.8	18.5	14.8	18.5	14.8	21.3	21.3	21.3	21.3	19.8	19.8

BCI 182H	22.7	18.2	22.7	18.2	22.7	18.2	22.7	22.7	22.7	22.7	22.7	22.7
BCI 182J	26.4	21.1	26.4	21.1	26.4	21.1	26.4	26.4	26.4	26.4	26.4	26.4
BCI 182K	28.4	22.7	28.4	22.7	28.4	22.7	28.4	28.4	28.4	28.4	28.4	28.4

BCAI 162D	9.0	7.2	9.0	7.2	9.0	7.2	10.4	10.4	10.4	10.4	10.8	10.8
BCAI 162E	11.0	8.8	11.0	8.8	11.0	8.8	11.5	11.5	11.5	11.5	13.5	13.5
BCAI 162F	13.0	10.4	13.0	10.4	13.0	10.4	14.9	14.9	14.9	14.9	15.7	15.7
BCAI 162G	18.5	14.8	18.5	14.8	18.5	14.8	21.3	21.3	21.3	21.3	19.8	19.8
BCAI 162J	24.5	19.6	24.5	19.6	24.5	19.6	28.0	28.0	28.0	28.0	27.0	27.0
BCAI 162L	30.7	24.6	30.7	24.6	30.7	24.6	33.8	33.8	33.8	33.8	33.8	33.8

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**CLASS**  
**F**  
**TEMP RISE**