

Wall / Machine Mount - IP66, NEMA/UL Type 4X/12, with HIM, For Indoor Use

200...240V AC, Three-Phase Drives

240V AC Input						208V AC Input [⊛]						with Filter	Frame Size
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps			Normal Duty kW	Heavy Duty kW	Cat. No.		
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.					
2.2	2.4	3.3	0.5	0.33	20AB2P2C3AYNNNCO	2.5	2.7	3.7	0.37	0.25	20AB2P2C3AYNNNCO	N	B
2.2	2.4	3.3	0.5	0.33	20AB2P2C3AYNANCO	2.5	2.7	3.7	0.37	0.25	20AB2P2C3AYNANCO	Y	B
4.2	4.8	6.4	1	0.75	20AB4P2C3AYNNNCO	4.8	5.5	7.4	0.75	0.55	20AB4P2C3AYNNNCO	N	B
4.2	4.8	6.4	1	0.75	20AB4P2C3AYNANCO	4.8	5.5	7.4	0.75	0.55	20AB4P2C3AYNANCO	Y	B
6.8	9	12	2	1.5	20AB6P8C3AYNNNCO	7.8	10.3	13.8	1.5	1.1	20AB6P8C3AYNNNCO	N	B
6.8	9	12	2	1.5	20AB6P8C3AYNANCO	7.8	10.3	13.8	1.5	1.1	20AB6P8C3AYNANCO	Y	B
9.6	10.6	14.4	3	2	20AB9P6C3AYNNNCO	11	12.1	16.5	2.2	1.5	20AB9P6C3AYNNNCO	N	B
9.6	10.6	14.4	3	2	20AB9P6C3AYNANCO	11	12.1	16.5	2.2	1.5	20AB9P6C3AYNANCO	Y	B
15.3	17.4	23.2	5	3	20AB015C3AYNANCO	17.5	19.2	26.2	4	3	20AB015C3AYNANCO	Y	D
22	24.2	33	7.5	5	20AB022C3AYNANCO	25.3	27.8	37.9	5.5	4	20AB022C3AYNANCO	Y	D
28	33	44	10	7.5	20AB028C3AYNANCO	32.2	37.9	50.6	7.5	5.5	20AB028C3AYNANCO	Y	D
42	46.2	63	15	10	20AB042C3AYNANCO	43	55.5	74	11	7.5	20AB042C3AYNANCO	Y	D
54	63	84	20	15	20AB054C3AYNANCO	62.1	72.4	96.6	15	11	20AB054C3AYNANCO	Y	E
70	81	108	25	20	20AB070C3AYNANCO	78.2	93.1	124	18.5	15	20AB070C3AYNANCO	Y	E

[⊛] Drive must be programmed to lower voltage to obtain the currents shown.

380...480V AC, Three-Phase Drives

480V AC Input						400V AC Input						with Filter	Frame Size
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps			Normal Duty kW	Heavy Duty kW	Cat. No.		
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.					
1.1	1.2	1.6	0.5	0.33	20AD1P1C3AYNNNCO	1.3	1.4	1.9	0.37	0.25	20AC1P3C3AYNNNCO	N	B
1.1	1.2	1.6	0.5	0.33	20AD1P1C3AYNANCO	1.3	1.4	1.9	0.37	0.25	20AC1P3C3AYNANCO	Y	B
2.1	2.4	3.2	1	0.75	20AD2P1C3AYNNNCO	2.1	2.4	3.2	0.75	0.55	20AC2P1C3AYNNNCO	N	B
2.1	2.4	3.2	1	0.75	20AD2P1C3AYNANCO	2.1	2.4	3.2	0.75	0.55	20AC2P1C3AYNANCO	Y	B
3.4	4.5	6	2	1.5	20AD3P4C3AYNNNCO	3.5	4.5	6	1.5	1.1	20AC3P5C3AYNNNCO	N	B
3.4	4.5	6	2	1.5	20AD3P4C3AYNANCO	3.5	4.5	6	1.5	1.1	20AC3P5C3AYNANCO	Y	B
5	5.5	7.5	3	2	20AD5P0C3AYNNNCO	5	5.5	7.5	2.2	1.5	20AC5P0C3AYNNNCO	N	B
5	5.5	7.5	3	2	20AD5P0C3AYNANCO	5	5.5	7.5	2.2	1.5	20AC5P0C3AYNANCO	Y	B
8	8.8	12	5	3	20AD8P0C3AYNNNCO	8.7	9.9	13.2	4	3	20AC8P7C3AYNNNCO	N	B
8	8.8	12	5	3	20AD8P0C3AYNANCO	8.7	9.9	13.2	4	3	20AC8P7C3AYNANCO	Y	B
11	12.1	16.5	7.5	5	20AD011C3AYNANCO	11.5	13	17.4	5.5	4	20AC011C3AYNANCO	Y	D
14	16.5	22	10	7.5	20AD014C3AYNANCO	15.4	17.2	23.1	7.5	5.5	20AC015C3AYNANCO	Y	D
22	24.2	33	15	10	20AD022C3AYNANCO	22	24.2	33	11	7.5	20AC022C3AYNANCO	Y	D
27	33	44	20	15	20AD027C3AYNANCO	30	33	45	15	11	20AC030C3AYNANCO	Y	D
34	40.5	54	25	20	20AD034C3AYNANCO	37	45	60	18.5	15	20AC037C3AYNANCO	Y	D
40	51	68	30	25	20AD040C3AYNANCO	43	56	74	22	18.5	20AC043C3AYNANCO	Y	D
52	60	80	40	30	20AD052C3AYNANCO	60	66	90	30	22	20AC060C3AYNANCO	Y	E
65	78	104	50	40	20AD065C3AYNANCO	72	90	120	37	30	20AC072C3AYNANCO	Y	E

500...600V AC, Three-Phase Drives

600V AC Input							
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	with Filter	Frame Size
Cont.	1 Min.	3 Sec.					
0.9	1	1.4	0.5	0.33	20AE0P9C3AYNNNC0	N	B
1.7	1.9	2.6	1	0.75	20AE1P7C3AYNNNC0	N	B
2.7	3.6	4.8	2	1	20AE2P7C3AYNNNC0	N	B
3.9	4.3	5.8	3	1.5	20AE3P9C3AYNNNC0	N	B
6.1	6.7	9.1	5	3	20AE6P1C3AYNNNC0	N	B
9	9.9	13.5	7.5	5	20AE9P0C3AYNNNC0	N	D
11	13.5	18	10	7.5	20AE011C3AYNNNC0	N	D
17	18.7	25.5	15	10	20AE017C3AYNNNC0	N	D
22	25.5	34	20	15	20AE022C3AYNNNC0	N	D
27	33	44	25	20	20AE027C3AYNNNC0	N	D
32	40.5	54	30	25	20AE032C3AYNNNC0	N	D
41	48	64	40	30	20AE041C3AYNANC0	N	E
52	61.5	82	50	40	20AE052C3AYNANC0	N	E

Wall / Machine Mount - IP54, NEMA/UL Type 12, with HIM

200...240V AC, Three-Phase Drives

240V AC Input					208V AC Input *					Cat. No.	with Filter	Frame Size
Output Amps			Normal Duty Hp	Heavy Duty Hp	Output Amps			Normal Duty kW	Heavy Duty kW			
Cont.	1 Min.	3 Sec.			Cont.	1 Min.	3 Sec.					
54	63	84	20	15	62.1	72.4	96.6	15	11	20AB054G3AYNANC0	Y	E
70	81	108	25	20	78.2	93.1	124	18.5	15	20AB070G3AYNANC0	Y	E

* Drive must be programmed to lower voltage to obtain the currents shown.

380...480V AC, Three-Phase Drives

480V AC Input					400V AC Input					with Filter	Frame Size		
Output Amps			Normal Duty Hp	Heavy Duty Hp	Output Amps			Normal Duty kW	Heavy Duty kW				
Cont.	1 Min.	3 Sec.			Cont.	1 Min.	3 Sec.						
52	60	80	40	30	20AD052G3AYNANC0	60	66	90	30	22	20AC060G3AYNANC0	Y	E
65	78	104	50	40	20AD065G3AYNANC0	72	90	120	37	30	20AC072G3AYNANC0	Y	E

500...600V AC, Three-Phase Drives

600V AC Input							
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	with Filter	Frame Size
Cont.	1 Min.	3 Sec.					
41	48	64	40	30	20AE041G3AYNANC0	Y	E
52	61.5	82	50	40	20AE052G3AYNANC0	Y	E

Flange Mount - Front Chassis = IP20, NEMA/UL Type 1, Heatsink = IP66, NEMA/UL Type 4X/12, No HIM

200...240V AC, Three-Phase Drives

240V AC Input						208V AC Input *						with Filter	Frame Size
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps			Normal Duty kW	Heavy Duty kW	Cat. No.		
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.					
2.2	2.4	3.3	0.5	0.33	20AB2P2F0AYNNNC0	2.5	2.7	3.7	0.37	0.25	20AB2P2F0AYNNNC0	N	A
2.2	2.4	3.3	0.5	0.33	20AB2P2F0AYNANCO	2.5	2.7	3.7	0.37	0.25	20AB2P2F0AYNANCO	Y	B
4.2	4.8	6.4	1	0.75	20AB4P2F0AYNNNC0	4.8	5.5	7.4	0.75	0.55	20AB4P2F0AYNNNC0	N	A
4.2	4.8	6.4	1	0.75	20AB4P2F0AYNANCO	4.8	5.5	7.4	0.75	0.55	20AB4P2F0AYNANCO	Y	B
6.8	9	12	2	1.5	20AB6P8F0AYNNNC0	7.8	10.3	13.8	1.5	1.1	20AB6P8F0AYNNNC0	N	B
6.8	9	12	2	1.5	20AB6P8F0AYNANCO	7.8	10.3	13.8	1.5	1.1	20AB6P8F0AYNANCO	Y	B
9.6	10.6	14.4	3	2	20AB9P6F0AYNNNC0	11	12.1	16.5	2.2	1.5	20AB9P6F0AYNNNC0	N	B
9.6	10.6	14.4	3	2	20AB9P6F0AYNANCO	11	12.1	16.5	2.2	1.5	20AB9P6F0AYNANCO	Y	B
15.3	17.4	23.2	5	3	20AB015F0AYNANCO	17.5	19.2	26.2	4	3	20AB015F0AYNANCO	Y	C
22	24.2	33	7.5	5	20AB022F0AYNANCO	25.3	27.8	37.9	5.5	4	20AB022F0AYNANCO	Y	D
28	33	44	10	7.5	20AB028F0AYNANCO	32.2	37.9	50.6	7.5	5.5	20AB028F0AYNANCO	Y	D
42	46.2	63	15	10	20AB042F0AYNANCO	43	55.5	74	11	7.5	20AB042F0AYNANCO	Y	D
54	63	84	20	15	20AB054F0AYNANCO	62.1	72.4	96.6	15	11	20AB054F0AYNANCO	Y	E
70	81	108	25	20	20AB070F0AYNANCO	78.2	93.1	124	18.5	15	20AB070F0AYNANCO	Y	E

* Drive must be programmed to lower voltage to obtain the currents shown.

380...480V AC, Three-Phase Drives

480V AC Input						400V AC Input						with Filter	Frame Size
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps			Normal Duty kW	Heavy Duty kW	Cat. No.		
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.					
1.1	1.2	1.6	0.5	0.33	20AD1P1F0AYNNNC0	1.3	1.4	1.9	0.37	0.25	20AC1P3F0AYNNNC0	N	A
1.1	1.2	1.6	0.5	0.33	20AD1P1F0AYNANCO	1.3	1.4	1.9	0.37	0.25	20AC1P3F0AYNANCO	Y	B
2.1	2.4	3.2	1	0.75	20AD2P1F0AYNNNC0	2.1	2.4	3.2	0.75	0.55	20AC2P1F0AYNNNC0	N	A
2.1	2.4	3.2	1	0.75	20AD2P1F0AYNANCO	2.1	2.4	3.2	0.75	0.55	20AC2P1F0AYNANCO	Y	B
3.4	4.5	6	2	1.5	20AD3P4F0AYNNNC0	3.5	4.5	6	1.5	1.1	20AC3P5F0AYNNNC0	N	A
3.4	4.5	6	2	1.5	20AD3P4F0AYNANCO	3.5	4.5	6	1.5	1.1	20AC3P5F0AYNANCO	Y	B
5	5.5	7.5	3	2	20AD5P0F0AYNNNC0	5	5.5	7.5	2.2	1.5	20AC5P0F0AYNNNC0	N	B
5	5.5	7.5	3	2	20AD5P0F0AYNANCO	5	5.5	7.5	2.2	1.5	20AC5P0F0AYNANCO	Y	B
8	8.8	12	5	3	20AD8P0F0AYNNNC0	8.7	9.9	13.2	4	3	20AC8P7F0AYNNNC0	N	B
8	8.8	12	5	3	20AD8P0F0AYNANCO	8.7	9.9	13.2	4	3	20AC8P7F0AYNANCO	Y	B
11	12.1	16.5	7.5	5	20AD011F0AYNANCO	11.5	13	17.4	5.5	4	20AC011F0AYNANCO	Y	C
14	16.5	22	10	7.5	20AD014F0AYNANCO	15.4	17.2	23.1	7.5	5.5	20AC015F0AYNANCO	Y	C
22	24.2	33	15	10	20AD022F0AYNANCO	22	24.2	33	11	7.5	20AC022F0AYNANCO	Y	D
27	33	44	20	15	20AD027F0AYNANCO	30	33	45	15	11	20AC030F0AYNANCO	Y	D
34	40.5	54	25	20	20AD034F0AYNANCO	37	45	60	18.5	15	20AC037F0AYNANCO	Y	D
40	51	68	30	25	20AD040F0AYNANCO	43	56	74	22	18.5	20AC043F0AYNANCO	Y	D
52	60	80	40	30	20AD052F0AYNANCO	60	66	90	30	22	20AC060F0AYNANCO	Y	E
65	78	104	50	40	20AD065F0AYNANCO	72	90	120	37	30	20AC072F0AYNANCO	Y	E

* Drive must be programmed to lower voltage to obtain the currents shown.

500...600V AC, Three-Phase Drives

Output Amps			600V AC Input			Cat. No.	with Filter	Frame Size
Cont.	1 Min.	3 Sec.	Normal Duty Hp	Heavy Duty Hp				
0.9	1	1.4	0.5	0.33	20AE0P9F0AYNNNCO	N	A	
1.7	1.9	2.6	1	0.75	20AE1P7F0AYNNNCO	N	A	
2.7	3.6	4.8	2	1	20AE2P7F0AYNNNCO	N	A	
3.9	4.3	5.8	3	1.5	20AE3P9F0AYNNNCO	N	B	
6.1	6.7	9.1	5	3	20AE6P1F0AYNNNCO	N	B	
9	9.9	13.5	7.5	5	20AE9P0F0AYNNNCO	N	C	
11	13.5	18	10	7.5	20AE011F0AYNNNCO	N	C	
17	18.7	25.5	15	10	20AE017F0AYNNNCO	N	D	
22	25.5	34	20	15	20AE022F0AYNNNCO	N	D	
27	33	44	25	20	20AE027F0AYNNNCO	N	D	
32	40.5	54	30	25	20AE032F0AYNNNCO	N	D	
41	48	64	40	30	20AE041F0AYNANCO	N	E	
52	61.5	82	50	40	20AE052F0AYNANCO	N	E	



PowerFlex 700 AC Drive

The PowerFlex 700 offers outstanding performance in an easy-to-use drive that covers a wide range of horsepower ratings. This drive is designed to control three-phase induction motors in applications with requirements ranging from the simplest speed control to the most demanding torque control. The PowerFlex 700 offers application specific features and parameters for lifting, oil wells, and speed and positioning applications.

Ratings	200...240V: 0.37...75 kW / 0.5...100 Hp / 2.2...260 A
	380...480V: 0.37...500 kW / 0.5...700 Hp / 1.1...875 A
	500...600V: 0.75...132 kW / 1...150 Hp / 1.7...144 A
	690V: 45...132 kW / 50...150 Hp / 52...142 A
Motor Control	<ul style="list-style-type: none"> • V/Hz control • Sensorless Vector Control • Vector Control with FORCE Technology
Communications	Common Industrial Protocol
User Interface	HIM (option)
Enclosures	IP00, IP20, IP54, Flange Mount
Additional Features	<ul style="list-style-type: none"> • Speed and torque control with and without encoder feedback • Position indexing and speed profiling • Parameter linking functionality • TorqProve for lifting applications • Adjustable voltage for non-motor loads • Position regulator and 16 step indexing table (with encoder feedback) • Custom Firmware including Pump Off for oil well applications and Cascade fan/pump *
Certifications	<ul style="list-style-type: none"> • UL • cUL • IEC (Designed to Meet) • CE * • C-Tick • ATEX Certified • RINA Certified, Frames 0...6 • ABS, Frames 0...6 • Lloyd's Register, Frames 0...6 • SEMI F47, Frames 0...6
Options	See pages 64... 86
Additional Information	PowerFlex 700 Technical Data, publication 20B-TD001 PowerFlex 700 User Manual, publication 20B-UM002

* 600V class drives below 77 Amps (Frames 0-4) are declared to meet the Low Voltage Directive.

* Custom firmware is available factory installed or as an option kit. See page 67 for further information.

Wall Mount - IP20, NEMA/UL Type 1

200...240V AC, Three-Phase Drives

240V AC Input						208V AC Input *					Frame Size	
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps			Normal Duty kW	Heavy Duty kW		Cat. No.
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.				
2.2	2.4	3.3	0.5	0.33	20BB2P2A0AYNBNC0	2.5	2.8	3.8	0.37	-	20BB2P2A0AYNBNC0	0
4.2	4.8	6.4	1	0.75	20BB4P2A0AYNBNC0	4.8	5.6	7	0.75	0.37	20BB4P2A0AYNBNC0	0
6.8	9	12	2	1.5	20BB6P8A0AYNBNC0	7.8	10.4	13.8	1.5	0.75	20BB6P8A0AYNBNC0	1
9.6	10.6	14.4	3	2	20BB9P6A0AYNBNC0	11	12.1	17	2.2	1.5	20BB9P6A0AYNBNC0	1
15.3	16.8	23	5	3	20BB015A0AYNBNC0	17.5	19.3	26.3	4	2.2	20BB015A0AYNBNC0	1
22	24.2	33	7.5	5	20BB022A0AYNBNC0	25.3	27.8	38	5.5	4	20BB022A0AYNBNC0	1
28	33	44	10	7.5	20BB028A0AYNBNC0	32.2	38	50.6	7.5	5.5	20BB028A0AYNBNC0	2
42	46.2	63	15	10	20BB042A0AYNBNC0	48.3	53.1	72.5	11	7.5	20BB042A0AYNBNC0	3
52	63	80	20	15	20BB052A0AYNBNC0	56	64	86	15	11	20BB052A0AYNBNC0	3

Continued on next page

200...240V AC, Three-Phase Drives (continued)

240V AC Input					208V AC Input *							Frame Size
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps			Normal Duty kW	Heavy Duty kW	Cat. No.	
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.				
70	78	105	25	20	20BB070A0ANNANCO	78.2	86	117.3	18.5	15	20BB070A0ANNANCO	4 §
80	105	136	30	25	20BB080A0ANNANCO	92	117.3	156.4	22	18.5	20BB080A0ANNANCO	4 §
104 (80) *	115 (120)	175 (160)	40	30	20BB104A0ANNANCO	120 (92)	132 (138)	175 (175)	30	22	20BB104A0ANNANCO	5 §
130 (104) *	143 (156)	175 (175)	50	40	20BB130A0ANNANCO	130 (104)	143 (156)	175 (175)	37	30	20BB130A0ANNANCO	5 §
154 (130) *	169 (195)	231 (260)	60	50	20BB154A0ANNANCO	177 (150)	195 (225)	266 (300)	45	37	20BB154A0ANNANCO	6 §
192 (154) *	211 (231)	288 (308)	75	60	20BB192A0ANNANCO	221 (177)	243 (266)	308 (308)	55	45	20BB192A0ANNANCO	6 §
260 (205) *	286 (305)	390 (410)	100	75	20BB260A0ANNANCO	260 (205)	286 (305)	390 (410)	66	55	20BB260A0ANNANCO	6 §

* Drive must be programmed to lower voltage to obtain the currents shown.

* These drives have dual current ratings; one for normal duty applications, and one for heavy duty applications (in parenthesis). The drive may be operated at either rating.

§ Also available with internal Brake IGBT (20BxxxxA0A Y NANC0).

380...480V AC, Three-Phase Drives

480V AC Input					400V AC Input							Frame Size
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps			Normal Duty kW	Heavy Duty kW	Cat. No.	
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.				
1.1	1.2	1.6	0.5	0.33	20BD1P1A0AYNANCO	1.3	1.4	1.9	0.37	0.25	20BC1P3A0AYNANCO	0
2.1	2.4	3.2	1	0.75	20BD2P1A0AYNANCO	2.1	2.4	3.2	0.75	0.55	20BC2P1A0AYNANCO	0
3.4	4.5	6	2	1.5	20BD3P4A0AYNANCO	3.5	4.5	6	1.5	0.75	20BC3P5A0AYNANCO	0
5	5.5	7.5	3	2	20BD5P0A0AYNANCO	5	5.5	7.5	2.2	1.5	20BC5P0A0AYNANCO	0
8	8.8	12	5	3	20BD8P0A0AYNANCO	8.7	9.9	13.2	4	2.2	20BC8P7A0AYNANCO	0
11	12.1	16.5	7.5	5	20BD011A0AYNANCO	11.5	13	17.4	5.5	4	20BC011A0AYNANCO	0
14	16.5	22	10	7.5	20BD014A0AYNANCO	15.4	17.2	23.1	7.5	5.5	20BC015A0AYNANCO	1
22	24.2	33	15	10	20BD022A0AYNANCO	22	24.2	33	11	7.5	20BC022A0AYNANCO	1
27	33	44	20	15	20BD027A0AYNANCO	30	33	45	15	11	20BC030A0AYNANCO	2
34	40.5	54	25	20	20BD034A0AYNANCO	37	45	60	18.5	15	20BC037A0AYNANCO	2
40	51	68	30	25	20BD040A0AYNANCO	43	56	74	22	18.5	20BC043A0AYNANCO	3
52	60	80	40	30	20BD052A0AYNANCO	56	64	86	30	22	20BC056A0AYNANCO	3
65	78	104	50	40	20BD065A0AYNANCO	72	84	112	37	30	20BC072A0AYNANCO	3
77 (65) *	85 (98)	116 (130)	60	50	20BD077A0ANNANCO	85 (72)	94 (108)	128 (144)	45	37	20BC085A0ANNANCO	4 §
96 (77) *	106 (116)	144 (154)	75	60	20BD096A0ANNANCO	105 (85)	116 (128)	158 (170)	55	45	20BC105A0ANNANCO	5 §
125 (96) *	138 (144)	163 (168)	100	75	20BD125A0ANNANCO	125 (96)	138 (144)	163 (168)	55	45	20BC125A0ANNANCO	5 §
-	-	-	-	-	-	140 (105)	154 (157)	190 (190)	75	55	20BC140A0ANNANCO	5 §
156 (125) *	172 (188)	233 (250)	125	100	20BD156A0ANNANCO	170 (140)	187 (210)	255 (280)	90	75	20BC170A0ANNANCO	6 §
180 (156) *	198 (234)	270 (312)	150	125	20BD180A0ANNANCO	205 (170)	220 (255)	289 (313)	110	90	20BC205A0ANNANCO	6 §
248 (180) *	273 (270)	372 (360)	200	150	20BD248A0ANNANCO	260 (205)	286 (308)	390 (410)	132	110	20BC260A0ANNANCO	6 §
292 (263) *	322 (395)	438 (526)	250	200	20BD292A0ANNANCO	292 (263)	322 (395)	438 (526)	160	150	20BC292A0ANNANCO	7
325 (325) *	358 (488)	488 (650)	250	250	20BD325A0ANNANCO	325 (325)	358 (488)	488 (650)	180	180	20BC325A0ANNANCO	7
365 (325) *	402 (488)	548 (650)	300	250	20BD365A0ANNANCO	365 (325)	402 (488)	548 (650)	200	180	20BC365A0ANNANCO	8
415 (365) *	457 (548)	623 (730)	350	300	20BD415A0ANNANCO	415 (365)	457 (548)	623 (730)	240	200	20BC415A0ANNANCO	8
481 (415) *	530 (623)	722 (830)	400	350	20BD481A0ANNANCO	481 (415)	530 (623)	722 (830)	280	240	20BC481A0ANNANCO	8
535 (481) *	589 (722)	803 (962)	450	400	20BD535A0ANNANCO	535 (481)	589 (722)	803 (962)	300	280	20BC535A0ANNANCO	8
600 (535) *	660 (803)	900 (1070)	500	450	20BD600A0ANNANCO	600 (535)	660 (803)	900 (1070)	350	300	20BC600A0ANNANCO	8
730 (600) *	803 (900)	1095 (1200)	600	500	20BD730A0ANNANCO	730 (600)	803 (900)	1095 (1200)	400	350	20BC730A0ANNANCO	9
875 (700) *	963 (1050)	1313 (1400)	700	600	20BD875A0ANNANCO	875 (700)	963 (1050)	1313 (1400)	500	400	20BC875A0ANNANCO	10

* These drives have dual current ratings; one for normal duty applications, and one for heavy duty applications (in parenthesis). The drive may be operated at either rating.

§ Also available with internal Brake IGBT (20BxxxxA0A Y NANC0).

500...690V AC, Three-Phase Drives

500...600V AC Input						690V AC Input						Frame Size
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps			Normal Duty kW	Heavy Duty kW	Cat. No.	
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.				
1.7	2	2.6	1	0.5	20BE1P7A0AYNANCO	-	-	-	-	-	-	0
2.7	3.6	4.8	2	1	20BE2P7A0AYNANCO	-	-	-	-	-	-	0
3.9	4.3	5.9	3	2	20BE3P9A0AYNANCO	-	-	-	-	-	-	0
6.1	6.7	9.2	5	3	20BE6P1A0AYNANCO	-	-	-	-	-	-	0
9	9.9	13.5	7.5	5	20BE9P0A0AYNANCO	-	-	-	-	-	-	0
11	13.5	18	10	7.5	20BE011A0AYNANCO	-	-	-	-	-	-	1
17	18.7	25.5	15	10	20BE017A0AYNANCO	-	-	-	-	-	-	1
22	25.5	34	20	15	20BE022A0AYNANCO	-	-	-	-	-	-	2
27	33	44	25	20	20BE027A0AYNANCO	-	-	-	-	-	-	2
32	40.5	54	30	25	20BE032A0AYNANCO	-	-	-	-	-	-	3
41	48	64	40	30	20BE041A0AYNANCO	-	-	-	-	-	-	3
52	61.5	82	50	40	20BE052A0AYNANCO	52 (46)	57 (69)	78 (92)	45	37.5	20BF052A0ANNANCO	3 ‡
62	78	104	60	50	20BE062A0ANNANCO	60 (52)	66 (78)	90 (104)	55	45	20BF060A0ANNANCO	4 ‡§
77 (63) *	85 (94)	116 (126)	75	60	20BE077A0ANNANCO	82 (60)	90 (90)	123 (120)	75	55	20BF082A0ANNANCO	5 §
99 (77) *	109 (116)	126 (138)	100	75	20BE099A0ANNANCO	98 (82)	108 (123)	127 (140)	90	75	20BF098A0ANNANCO	5 §
125 (99) *	138 (149)	188 (198)	125	100	20BE125A0ANNANCO	119 (98)	131 (147)	179 (196)	110	90	20BF119A0ANNANCO	6 §
144 (125) *	158 (188)	216 (250)	150	125	20BE144A0ANNANCO	142 (119)	156 (179)	213 (238)	132	110	20BF142A0ANNANCO	6 §

* These drives have dual current ratings; one for normal duty applications, and one for heavy duty applications (in parenthesis). The drive may be operated at either rating.

‡ 690V AC input drives are Frame 5.

§ Also available with internal Brake IGBT (20BxxxxA0A Y NANCO).

Open/Flange Mount

Front = IP00, NEMA/UL Type Open, Back/Heatsink = IP54, NEMA 12

380...480V AC, Three-Phase Drives

480V AC Input						400V AC Input						Frame Size
Output Amps *			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps *			Normal Duty kW	Heavy Duty kW	Cat. No.	
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.				
96 (77)	106 (116)	144 (154)	75	60	20BD096F0ANNANCO	105 (85)	116 (128)	158 (170)	55	45	20BC105F0ANNANCO	5 §
125 (96)	138 (144)	163 (168)	100	75	20BD125F0ANNANCO	125 (96)	138 (144)	163 (168)	55	45	20BC125F0ANNANCO	5 §
-	-	-	-	-	-	140 (105)	154 (157)	190 (190)	75	55	20BC140F0ANNANCO	5 §
156 (125)	172 (188)	233 (250)	125	100	20BD156F0ANNANCO	170 (140)	187 (210)	255 (280)	90	75	20BC170F0ANNANCO	6 §
180 (156)	198 (234)	270 (312)	150	125	20BD180F0ANNANCO	205 (170)	220 (255)	289 (313)	110	90	20BC205F0ANNANCO	6 §
248 (180)	273 (270)	372 (360)	200	150	20BD248F0ANNANCO	260 (205)	286 (308)	390 (410)	132	110	20BC260F0ANNANCO	6 §
292 (263)	322 (395)	438 (526)	250	200	20BD292N0ANNNNCO	292 (263)	322 (395)	438 (526)	160	150	20BC292N0ANNNNCO	7
325 (325)	358 (488)	488 (650)	250	250	20BD325N0ANNNNCO	325 (325)	358 (488)	488 (650)	180	180	20BC325N0ANNNNCO	7
365 (325)	402 (488)	548 (650)	300	250	20BD365N0ANNNNCO	365 (325)	402 (488)	548 (650)	200	180	20BC365N0ANNNNCO	8
415 (365)	457 (548)	623 (730)	350	300	20BD415N0ANNNNCO	415 (365)	457 (548)	623 (730)	240	200	20BC415N0ANNNNCO	8
481 (415)	530 (623)	722 (830)	400	350	20BD481N0ANNNNCO	481 (415)	530 (623)	722 (830)	280	240	20BC481N0ANNNNCO	8
535 (481)	589 (722)	803 (962)	450	400	20BD535N0ANNNNCO	535 (481)	589 (722)	803 (962)	300	280	20BC535N0ANNNNCO	8
600 (535)	660 (803)	900 (1070)	500	450	20BD600N0ANNNNCO	600 (535)	660 (803)	900 (1070)	350	300	20BC600N0ANNNNCO	8
730 (600)	803 (900)	1095 (1200)	600	500	20BD730N0ANNNNCO	730 (600)	803 (900)	1095 (1200)	400	350	20BC730N0ANNNNCO	9
875 (700)	963 (1050)	1313 (1400)	700	600	20BD875N0ANNNNCO	875 (700)	963 (1050)	1313 (1400)	500	400	20BC875N0ANNNNCO	10

* These drives have dual current ratings; one for normal duty applications, and one for heavy duty applications (in parenthesis). The drive may be operated at either rating.

§ Also available with internal Brake IGBT (20BxxxxFOA Y NANCO).

Roll-In

Front = IP00, NEMA/UL Type Open, Back/Heatsink = IP54, NEMA 12

380...480V AC, Three-Phase Drives

480V AC Input						400V AC Input						Frame Size
Output Amps ☼			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps ☼			Normal Duty kW	Heavy Duty kW	Cat. No.	
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.				
365 (325)	402 (488)	548 (650)	300	250	20BD365U0ANNNNCO	365 (325)	402 (488)	548 (650)	200	180	20BC365U0ANNNNCO	8
415 (365)	457 (548)	623 (730)	350	300	20BD415U0ANNNNCO	415 (365)	457 (548)	623 (730)	240	200	20BC415U0ANNNNCO	8
481 (415)	530 (623)	722 (830)	400	350	20BD481U0ANNNNCO	481 (415)	530 (623)	722 (830)	280	240	20BC481U0ANNNNCO	8
535 (481)	589 (722)	803 (962)	450	400	20BD535U0ANNNNCO	535 (481)	589 (722)	803 (962)	300	280	20BC535U0ANNNNCO	8
600 (535)	660 (803)	900 (1070)	500	450	20BD600U0ANNNNCO	600 (535)	660 (803)	900 (1070)	350	300	20BC600U0ANNNNCO	8
730 (600)	803 (900)	1095 (1200)	600	500	20BD730U0ANNNNCO	730 (600)	803 (900)	1095 (1200)	400	350	20BC730U0ANNNNCO	9

☼ These drives have dual current ratings; one for normal duty applications, and one for heavy duty applications (in parenthesis). The drive may be operated at either rating.

Stand-Alone/Wall Mount - IP54, NEMA 12

380...480V AC, Three-Phase Drives

480V AC Input						400V AC Input						Frame Size
Output Amps ☼			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps ☼			Normal Duty kW	Heavy Duty kW	Cat. No.	
Cont.	1 Min.	3 Sec.				Cont.	1 Min.	3 Sec.				
96 (77)	106 (116)	144 (154)	75	60	20BD096G0ANNANCO	105 (85)	116 (128)	158 (170)	55	45	20BC105G0ANNANCO	5 §
125 (96)	138 (144)	163 (168)	100	75	20BD125G0ANNANCO	125 (96)	138 (144)	163 (168)	55	45	20BC125G0ANNANCO	5 §
-	-	-	-	-	-	140 (105)	154 (157)	190 (190)	75	55	20BC140G0ANNANCO	5 §
156 (125)	172 (188)	233 (250)	125	100	20BD156G0ANNANCO	170 (140)	187 (210)	255 (280)	90	75	20BC170G0ANNANCO	6 §
180 (156)	198 (234)	270 (312)	150	125	20BD180G0ANNANCO	205 (170)	220 (255)	289 (313)	110	90	20BC205G0ANNANCO	6 §
248 (180)	273 (270)	372 (360)	200	150	20BD248G0ANNANCO	260 (205)	286 (308)	390 (410)	132	110	20BC260G0ANNANCO	6 §

☼ These drives have dual current ratings; one for normal duty applications, and one for heavy duty applications (in parenthesis). The drive may be operated at either rating.

§ Also available with internal Brake IGBT (20BxxxG0A Y NANC0).



PowerFlex 700H AC Drive

The PowerFlex 700H drive is ideal for high power applications requiring speed control performance. This drive provides excellent torque at low speeds for demanding speed control applications and has configurable control modes for a wide variety of applications. The PowerFlex 700H also has an ATEX certified option for drives that operate in potentially explosive environments.

Ratings	380...480V: 132...1200 kW / 200...1900 Hp / 261...2150 A 500...600V: 160...2000 kW / 250...900 Hp / 261...820 A 690V: 160...2300 kW / 150...2400 Hp / 170...2250 A
Motor Control	<ul style="list-style-type: none"> V/Hz control Sensorless Vector Control
Communications	Common Industrial Protocol
User Interface	HIM (option)
Enclosures	IP21
Safety	DriveGuard Safe Torque-Off / EN954-1 Cat. 3
Certifications	<ul style="list-style-type: none"> UL cUL ATEX Certified with Safe Torque-Off IEC (Designed to Meet) - with Rittal Enclosure CE - with Rittal Enclosure C-Tick TÜV FS ISO/EN13849-1 (EN954-1) with Safe Torque-Off option
Options	See pages 64... 86
Additional Information	PowerFlex 700H Technical Data, publication 20C-TD001 PowerFlex 700H Installation Manual, publication PFLEX-IN006 PowerFlex 700H Programming Manual, publication 20C-PM001

IP21, NEMA Type 1

380...480V AC, Three-Phase Drives with 24V DC I/O

480V AC Input						400V AC Input						Frame Size
Output Amps *			Normal Duty Hp	Heavy Duty Hp	Cat. No. § ➤	Output Amps *			Normal Duty kW	Heavy Duty kW	Cat. No. § ➤	
Cont.	1 Min.	2 Sec. ⌘				Cont.	1 Min.	2 Sec. ⌘				
261 (205)	287 (308)	410 (410)	200	150	20CD261A0ANNBNA0	261 (205)	287 (308)	410 (410)	132	110	20CC261A0ANNBNA0	9
300 (245)	330 (368)	450 (490)	250	200	20CD300A0ANNBNA0	300 (245)	330 (368)	450 (490)	160	132	20CC300A0ANNBNA0	9
385 (300)	424 (450)	600 (600)	300	250	20CD385A0ANNBNA0	385 (300)	424 (450)	600 (600)	200	160	20CC385A0ANNBNA0	10
460 (385)	506 (578)	770 (770)	350	300	20CD460A0ANNBNA0	460 (385)	506 (578)	770 (770)	250	200	20CC460A0ANNBNA0	10
500 (420)	550 (630)	750 (840)	450	350	20CD500A0ANNBNA0	500 (420)	550 (630)	750 (840)	250	250	20CC500A0ANNBNA0	10
590 (520)	649 (780)	956 (956)	500	450	20CD590A0ANNBNA0	590 (520)	649 (780)	956 (956)	315	250	20CC590A0ANNBNA0	11
650 (590)	715 (885)	1062 (1062)	500	500	20CD650A0ANNBNA0	650 (590)	715 (885)	1062 (1062)	355	315	20CC650A0ANNBNA0	11
730 (650)	803 (975)	1095 (1170)	600	500	20CD730A0ANNBNA0	730 (650)	803 (975)	1095 (1170)	400	355	20CC730A0ANNBNA0	11
820 (730)	902 (1095)	1230 (1314)	700	600	20CD820A0ANNBNA0	820 (730)	902 (1095)	1230 (1314)	450	400	20CC820A0ANNBNA0	12
920 (820)	1012 (1230)	1380 (1476)	800	700	20CD920A0ANNBNA0	920 (820)	1012 (1230)	1380 (1476)	500	450	20CC920A0ANNBNA0	12
1030 (920)	1133 (1370)	1555 (1600)	900	800	20CD1K0A0ANNBNA0	1030 (920)	1133 (1370)	1555 (1600)	560	500	20CC1K0A0ANNBNA0	12
1150 (1030)	1265 (1545)	1620 (1620)	1000	900	20CD1K1A0ANNBNA0	1150 (1030)	1265 (1545)	1620 (1620)	630	560	20CC1K1A0ANNBNA0	13
1300 (1150)	1430 (1725)	2079 (2079)	1200	1000	20CD1K3A0ANNBNA0	1300 (1150)	1430 (1725)	2079 (2079)	710	630	20CC1K3A0ANNBNA0	13
1450 (1200)	1595 (1800)	2175 (2400)	1250	1000	20CD1K4A0ANNBNA0	1450 (1200)	1595 (1800)	2175 (2400)	800	710	20CC1K4A0ANNBNA0	13
1770 (1600)	1947 (2400)	2655 (2880)	1500	1400	20CD1K7A0ANNBNA0	1770 (1600)	1947 (2400)	2655 (2880)	1000	900	20CC1K7A0ANNBNA0	14
2150 (1940)	2365 (2910)	3225 (3492)	1900	1700	20CD2K1A0ANNBNA0	2150 (1940)	2365 (2910)	3225 (3492)	1200	1100	20CC2K1A0ANNBNA0	14

* These drives have dual current ratings; normal duty applications and heavy duty applications (in parenthesis). The drive may be operated at either rating.

⌘ The 2 sec. output current is only available at initial start or drive operating at light load.

§ Frames 10 & up include a Rittal enclosure.

➤ Drives listed do not include a Control and I/O option.

600...690V AC, Three-Phase Drives with 24V DC I/O

600V AC Input						690V AC Input						Frame Size
Output Amps *			Normal Duty Hp	Heavy Duty Hp	Cat. No. § ➤	Output Amps *			Normal Duty kW	Heavy Duty kW	Cat. No. § ➤	
Cont.	1 Min.	2 Sec. ☼				Cont.	1 Min.	2 Sec. ☼				
170 (144)	187 (216)	245 (245)	150	150	20CE170A0ANNBNA0	170 (144)	187 (216)	245 (245)	160	132	20CF170A0ANNBNA0	9
208 (170)	230 (250)	289 (289)	200	150	20CE208A0ANNBNA0	208 (170)	230 (250)	289 (289)	200	160	20CF208A0ANNBNA0	9
261 (208)	287 (312)	375 (375)	250	200	20CE261A0ANNBNA0	261 (208)	287 (312)	375 (375)	250	200	20CF261A0ANNBNA0	10
325 (261)	358 (392)	470 (470)	350	250	20CE325A0ANNBNA0	325 (261)	358 (392)	470 (470)	315	250	20CF325A0ANNBNA0	10
385 (325)	424 (488)	585 (585)	400	350	20CE385A0ANNBNA0	385 (325)	424 (488)	585 (585)	355	315	20CF385A0ANNBNA0	10
416 (325)	458 (488)	585 (585)	450	350	20CE416A0ANNBNA0	416 (325)	458 (488)	585 (585)	400	315	20CF416A0ANNBNA0	10
460 (385)	506 (578)	693 (693)	500	400	20CE460A0ANNBNA0	460 (385)	506 (578)	693 (693)	450	355	20CF460A0ANNBNA0	11
502 (460)	552 (690)	828 (828)	500	500	20CE502A0ANNBNA0	502 (460)	552 (690)	828 (828)	500	450	20CF502A0ANNBNA0	11
590 (502)	649 (753)	885 (904)	600	500	20CE590A0ANNBNA0	590 (502)	649 (753)	885 (904)	560	500	20CF590A0ANNBNA0	11
650 (590)	715 (885)	1062 (1062)	700	650	20CE650A0ANNBNA0	650 (590)	715 (885)	1062 (1062)	630	560	20CF650A0ANNBNA0	12
750 (650)	825 (975)	1170 (1170)	800	700	20CE750A0ANNBNA0	750 (650)	825 (975)	1170 (1170)	710	630	20CF750A0ANNBNA0	12
820 (750)	902 (975)	1170 (1170)	900	700	20CE820A0ANNBNA0	820 (750)	902 (975)	1170 (1170)	800	630	20CF820A0ANNBNA0	12
920 (820)	1012 (1230)	1380 (1410)	1000	900	20CE920A0ANNBNA0	920 (820)	1012 (1230)	1380 (1410)	900	800	20CF920A0ANNBNA0	13
1030 (920)	1133 (1380)	1545 (1755)	1100	1000	20CE1K0A0ANNBNA0	1030 (920)	1133 (1380)	1545 (1755)	1000	900	20CF1K0A0ANNBNA0	13
1180 (1030)	1298 (1463)	1755 (1755)	1300	1100	20CE1K1A0ANNBNA0	1180 (1030)	1298 (1463)	1755 (1755)	1100	1000	20CF1K1A0ANNBNA0	13
1500 (1300)	1650 (1950)	2250 (2340)	1600	1400	20CE1K5A0ANNENA0	1500 (1300)	1650 (1950)	2250 (2340)	1500	1300	20CF1K5A0ANNENA0	14
1900 (1500)	2090 (2250)	2700 (2700)	2000	1600	20CE1K9A0ANNENA0	1900 (1500)	2090 (2250)	2700 (2700)	1900	1500	20CF1K9A0ANNENA0	14
2250 (1900)	2475 (2782)	3335 (3335)	2400	2000	20CE2K2A0ANNENA0	2250 (1900)	2475 (2782)	3335 (3335)	2300	1900	20CF2K2A0ANNENA0	14

* These drives have dual current ratings; normal duty applications and heavy duty applications (in parenthesis). The drive may be operated at either rating.

☼ The 2 sec. output current is only available at initial start or drive operating at light load.

§ Frames 10 & up include a Rittal enclosure.

➤ Drives listed do not include a Control and I/O option.

IP20, NEMA Type 1, MCC

380...480V AC, Three-Phase Drives with 24V DC I/O

480V AC Input						400V AC Input						Frame Size
Output Amps *			Normal Duty Hp	Heavy Duty Hp	Cat. No. >	Output Amps *			Normal Duty kW	Heavy Duty kW	Cat. No. >	
Cont.	1 Min.	2 Sec. ⚡				Cont.	1 Min.	2 Sec. ⚡				
385 (300)	424 (450)	600 (600)	300	250	20CD385B0ANNBNA0	385 (300)	424 (450)	600 (600)	200	160	20CD385B0ANNBNA0	10
460 (385)	506 (578)	770 (770)	350	300	20CD460B0ANNBNA0	460 (385)	506 (578)	770 (770)	250	200	20CD460B0ANNBNA0	10
500 (420)	550 (630)	750 (840)	450	350	20CD500B0ANNBNA0	500 (420)	550 (630)	750 (840)	250	250	20CD500B0ANNBNA0	10
590 (520)	649 (780)	956 (956)	500	450	20CD590B0ANNBNA0	590 (520)	649 (780)	956 (956)	315	250	20CD590B0ANNBNA0	11
650 (590)	715 (885)	1062 (1062)	500	500	20CD650B0ANNBNA0	650 (590)	715 (885)	1062 (1062)	355	315	20CD650B0ANNBNA0	11
730 (650)	803 (975)	1095 (1170)	600	500	20CD730B0ANNBNA0	730 (650)	803 (975)	1095 (1170)	400	355	20CD730B0ANNBNA0	11
820 (730)	902 (1095)	1230 (1314)	700	600	20CD820B0ANNBNA0	820 (730)	902 (1095)	1230 (1314)	450	400	20CD820B0ANNBNA0	12
920 (820)	1012 (1230)	1380 (1476)	800	700	20CD920B0ANNBNA0	920 (820)	1012 (1230)	1380 (1476)	500	450	20CD920B0ANNBNA0	12
1030 (920)	1133 (1370)	1555 (1600)	900	800	20CD1K0B0ANNBNA0	1030 (920)	1133 (1370)	1555 (1600)	560	500	20CD1K0B0ANNBNA0	12

* These drives have dual current ratings; normal duty applications and heavy duty applications (in parenthesis). The drive may be operated at either rating.

⚡ The 2 sec. output current is only available at initial start or drive operating at light load.

> Drives listed do not include a Control and I/O option.

600V AC, Three-Phase Drives with 24V DC I/O

600V AC Input						Frame Size
Output Amps *			Normal Duty Hp	Heavy Duty Hp	Cat. No. >	
Cont.	1 Min.	2 Sec. ⚡				
261 (208)	287 (312)	375 (375)	250	200	20CE261B0ANNBNA0	10
325 (261)	358 (392)	470 (470)	350	250	20CE325B0ANNBNA0	10
385 (325)	424 (488)	585 (585)	400	350	20CE385B0ANNBNA0	10
416 (325)	458 (488)	585 (585)	450	350	20CE416B0ANNBNA0	10
460 (385)	506 (578)	693 (693)	500	400	20CE460B0ANNBNA0	11
502 (460)	552 (690)	828 (828)	500	500	20CE502B0ANNBNA0	11
590 (502)	649 (753)	885 (904)	600	500	20CE590B0ANNBNA0	11
650 (590)	715 (885)	1062 (1062)	700	650	20CE650B0ANNBNA0	12
750 (650)	825 (975)	1170 (1170)	800	700	20CE750B0ANNBNA0	12
820 (750)	902 (975)	1170 (1170)	900	700	20CE820B0ANNBNA0	12

* These drives have dual current ratings; normal duty applications and heavy duty applications (in parenthesis). The drive may be operated at either rating.

⚡ The 2 sec. output current is only available at initial start or drive operating at light load.

> Drives listed do not include a Control and I/O option.

IP54, NEMA Type 12, Rittal

380...480V AC, Three-Phase Drives with 24V DC I/O

480V AC Input					400V AC Input					Frame Size		
Output Amps *			Normal Duty Hp	Heavy Duty Hp	Cat. No. >	Output Amps *			Normal Duty kW		Heavy Duty kW	Cat. No. >
Cont.	1 Min.	2 Sec. ⚡				Cont.	1 Min.	2 Sec. ⚡				
385 (300)	424 (450)	600 (600)	300	250	20CD385H0ANNBNAO	385 (300)	424 (450)	600 (600)	200	160	20CC385H0ANNBNAO	10
460 (385)	506 (578)	770 (770)	350	300	20CD460H0ANNBNAO	460 (385)	506 (578)	770 (770)	250	200	20CC460H0ANNBNAO	10
500 (420)	550 (630)	750 (840)	450	350	20CD500H0ANNBNAO	500 (420)	550 (630)	750 (840)	250	250	20CC500H0ANNBNAO	10
590 (520)	649 (780)	956 (956)	500	450	20CD590H0ANNBNAO	590 (520)	649 (780)	956 (956)	315	250	20CC590H0ANNBNAO	11
650 (590)	715 (885)	1062 (1062)	500	500	20CD650H0ANNBNAO	650 (590)	715 (885)	1062 (1062)	355	315	20CC650H0ANNBNAO	11
730 (650)	803 (975)	1095 (1170)	600	500	20CD730H0ANNBNAO	730 (650)	803 (975)	1095 (1170)	400	355	20CC730H0ANNBNAO	11
820 (730)	902 (1095)	1230 (1314)	700	600	20CD820H0ANNBNAO	820 (730)	902 (1095)	1230 (1314)	450	400	20CC820H0ANNBNAO	12
920 (820)	1012 (1230)	1380 (1476)	800	700	20CD920H0ANNBNAO	920 (820)	1012 (1230)	1380 (1476)	500	450	20CC920H0ANNBNAO	12
1030 (920)	1133 (1370)	1555 (1600)	900	800	20CD1K0H0ANNBNAO	1030 (920)	1133 (1370)	1555 (1600)	560	500	20CC1K0H0ANNBNAO	12
1150 (1030)	1265 (1545)	1620 (1620)	1000	900	20CD1K1H0ANNBNAO	1150 (1030)	1265 (1545)	1620 (1620)	630	560	20CC1K1H0ANNBNAO	13
1300 (1150)	1430 (1725)	2079 (2079)	1200	1000	20CD1K3H0ANNBNAO	1300 (1150)	1430 (1725)	2079 (2079)	710	630	20CC1K3H0ANNBNAO	13
1450 (1200)	1595 (1800)	2175 (2400)	1250	1000	20CD1K4H0ANNBNAO	1450 (1200)	1595 (1800)	2175 (2400)	800	710	20CC1K4H0ANNBNAO	13
1770 (1600)	1947 (2400)	2655 (2880)	1500	1400	20CD1K7H0ANNENAO	1770 (1600)	1947 (2400)	2655 (2880)	1000	900	20CC1K7H0ANNENAO	14
2150 (1940)	2365 (2910)	3225 (3492)	1900	1700	20CD2K1H0ANNENAO	2150 (1940)	2365 (2910)	3225 (3492)	1200	1100	20CC2K1H0ANNENAO	14

* These drives have dual current ratings; normal duty applications and heavy duty applications (in parenthesis). The drive may be operated at either rating.

⚡ The 2 sec. output current is only available at initial start or drive operating at light load.

> Drives listed do not include a Control and I/O option.

600...690V AC, Three-Phase Drives with 24V DC I/O

600V AC Input					690V AC Input					Frame Size		
Output Amps *			Normal Duty Hp	Heavy Duty Hp	Cat. No. >	Output Amps *			Normal Duty kW		Heavy Duty kW	Cat. No. >
Cont.	1 Min.	2 Sec. ⚡				Cont.	1 Min.	2 Sec. ⚡				
261 (208)	287 (312)	375 (375)	250	200	20CE261H0ANNBNAO	261 (208)	287 (312)	375 (375)	250	200	20CF261H0ANNBNAO	10
325 (261)	358 (392)	470 (470)	350	250	20CE325H0ANNBNAO	325 (261)	358 (392)	470 (470)	315	250	20CF325H0ANNBNAO	10
385 (325)	424 (488)	585 (585)	400	350	20CE385H0ANNBNAO	385 (325)	424 (488)	585 (585)	355	315	20CF385H0ANNBNAO	10
416 (325)	458 (488)	585 (585)	450	350	20CE416H0ANNBNAO	416 (325)	458 (488)	585 (585)	400	315	20CF416H0ANNBNAO	10
460 (385)	506 (578)	693 (693)	500	400	20CE460H0ANNBNAO	460 (385)	506 (578)	693 (693)	450	355	20CF460H0ANNBNAO	11
502 (460)	552 (690)	828 (828)	500	500	20CE502H0ANNBNAO	502 (460)	552 (690)	828 (828)	500	450	20CF502H0ANNBNAO	11
590 (502)	649 (753)	885 (904)	600	500	20CE590H0ANNBNAO	590 (502)	649 (753)	885 (904)	560	500	20CF590H0ANNBNAO	11
650 (590)	715 (885)	1062 (1062)	700	650	20CE650H0ANNBNAO	650 (590)	715 (885)	1062 (1062)	630	560	20CF650H0ANNBNAO	12
750 (650)	825 (975)	1170 (1170)	800	700	20CE750H0ANNBNAO	750 (650)	825 (975)	1170 (1170)	710	630	20CF750H0ANNBNAO	12
820 (750)	902 (975)	1170 (1170)	900	700	20CE820H0ANNBNAO	820 (750)	902 (975)	1170 (1170)	800	630	20CF820H0ANNBNAO	12
920 (820)	1012 (1230)	1380 (1410)	1000	900	20CE920H0ANNBNAO	920 (820)	1012 (1230)	1380 (1410)	900	800	20CF920H0ANNBNAO	13
1030 (920)	1133 (1380)	1545 (1755)	1100	1000	20CE1K0H0ANNBNAO	1030 (920)	1133 (1380)	1545 (1755)	1000	900	20CF1K0H0ANNBNAO	13
1180 (1030)	1298 (1463)	1755 (1755)	1300	1100	20CE1K1H0ANNBNAO	1180 (1030)	1298 (1463)	1755 (1755)	1100	1000	20CF1K1H0ANNBNAO	13
1500 (1300)	1650 (1950)	2250 (2340)	1600	1400	20CE1K5H0ANNENAO	1500 (1300)	1650 (1950)	2250 (2340)	1500	1300	20CF1K5H0ANNENAO	14
1900 (1500)	2090 (2250)	2700 (2700)	2000	1600	20CE1K9H0ANNENAO	1900 (1500)	2090 (2250)	2700 (2700)	1900	1500	20CF1K9H0ANNENAO	14
2250 (1900)	2475 (2782)	3335 (3335)	2400	2000	20CE2K2H0ANNENAO	2250 (1900)	2475 (2782)	3335 (3335)	2300	1900	20CF2K2H0ANNENAO	14

* These drives have dual current ratings; normal duty applications and heavy duty applications (in parenthesis). The drive may be operated at either rating.

⚡ The 2 sec. output current is only available at initial start or drive operating at light load.

> Drives listed do not include a Control and I/O option.