

PowerFlex 755 AC Drive

The PowerFlex 755 AC drive provides improved functionality across many manufacturing systems. The PowerFlex 755 AC drive is ideal for applications that require safety, high motor control performance, and application flexibility.

For drive selection above 250 kW/ 350 HP, see the PowerFlex Low Voltage Drives Selection Guide, publication [PFLEX-SG002](#).



IP00/IP20, NEMA/UL Type Open

PowerFlex 755 IP00/IP20, NEMA/UL Type Open 380...480V AC, Three-phase Drives

480V AC Input						400V AC Input						Frame Size ⁽¹⁾
Output Amps ⁽²⁾			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps ⁽²⁾			Normal Duty kW	Heavy Duty kW	Cat. No. ⁽³⁾	
Cont	1 Min	3 Sec				Cont	1 Min	3 Sec				
2.1	2.3	3.2	1	0.5	20G11RD2P1AA0NNNNN	2.1	2.3	3.2	0.75	0.37	20G11RC2P1JA0NNNNN	1
3.4	3.7	5.1	2	1.5	20G11RD3P4AA0NNNNN	3.5	3.9	5.3	1.5	0.75	20G11RC3P5JA0NNNNN	1
5	5.5	7.5	3	2	20G11RD5P0AA0NNNNN	5	5.5	7.5	2.2	1.5	20G11RC5P0JA0NNNNN	1
8	8.8	12	5	3	20G11RD8P0AA0NNNNN	8.7	9.6	13.1	4	2.2	20G11RC8P7JA0NNNNN	1
11	12.1	16.5	7.5	5	20G11RD011AA0NNNNN	11.5	12.7	17.3	5.5	4	20G11RC011JA0NNNNN	1
14	15.4	21	10	7.5	20G11RD014AA0NNNNN	15.4	16.9	23.1	7.5	5.5	20G11RC015JA0NNNNN	1
2.1	3.1	3.7	1	1	20G11ND2P1AA0NNNNN	2.1	3.1	3.7	0.75	0.75	20G11NC2P1JA0NNNNN	2
3.4	5.1	6.1	2	2	20G11ND3P4AA0NNNNN	3.5	5.2	6.3	1.5	1.5	20G11NC3P5JA0NNNNN	2
5	7.5	9	3	3	20G11ND5P0AA0NNNNN	5	7.5	9	2.2	2.2	20G11NC5P0JA0NNNNN	2
8	12	14.4	5	5	20G11ND8P0AA0NNNNN	8.7	13	15.6	4	4	20G11NC8P7JA0NNNNN	2
11	16.5	19.8	7.5	7.5	20G11ND011AA0NNNNN	11.5	17.2	20.7	5.5	5.5	20G11NC011JA0NNNNN	2
14 (11)	15.4 (16.5)	21 (21)	10	7.5	20G11ND014AA0NNNNN	15.4 (11.5)	16.9 (17.3)	23.1 (23.1)	7.5	5.5	20G11NC015JA0NNNNN	2
22 (14)	24.2 (21)	33 (33)	15	10	20G11ND022AA0NNNNN	22 (15.4)	24.2 (23.1)	33 (33)	11	7.5	20G11NC022JA0NNNNN	2
27 (22)	29.7 (33)	40.5 (40.5)	20	15	20G11ND027AA0NNNNN	30 (22)	33 (33)	45 (45)	15	11	20G11NC030JA0NNNNN	3
34 (27)	37.4 (40.5)	51 (51)	25	20	20G11ND034AA0NNNNN	37 (30)	40.7 (45)	55.5 (55.5)	18.5	15	20G11NC037JA0NNNNN	3
40 (34)	44 (51)	60 (61.2)	30	25	20G11ND040AA0NNNNN	43 (37)	47.3 (55.5)	64.5 (66.6)	22	18.5	20G11NC043JA0NNNNN	3
52 (40)	57.2 (60)	78 (78)	40	30	20G11ND052AA0NNNNN	60 (43)	66 (66)	90 (90)	30	22	20G11NC060JA0NNNNN	4
65 (52)	71.5 (78)	97.5 (97.5)	50	40	20G11ND065AA0NNNNN	72 (60)	79.2 (90)	108 (108)	37	30	20G11NC072JA0NNNNN	4
77 (65)	84.7 (97.5)	116 (117)	60	50	20G11ND077AA0NNNNN	85 (72)	93.5 (108)	128 (130)	45	37	20G11NC085JA0NNNNN	5
96 (77)	106 (116)	144 (144)	75	60	20G11ND096AA0NNNNN	104 (85)	114 (128)	156 (156)	55	45	20G11NC104JA0NNNNN	5