

Allen-Bradley PowerFlex 755 AC drives, 400 V class, catalog number list

113 catalog numbers for Allen-Bradley PowerFlex 755 AC drives in the 400V AC / 540V DC class (7th character C), shown as the first 10 characters: drive (20G), a fixed 1, input type, enclosure, voltage and the normal-duty current code. Characters 11...13 add the filtering and common mode capacitor configuration (J = jumper installed; A = jumper removed, no longer available), the internal dynamic braking transistor (A = installed, N = none) and, on frames 8...10, the door-mounted HIM (0 = none, 2 = enhanced LCD IP20, 4 = enhanced LCD IP66, NEMA/UL Type 4X/12); characters 14...18 are NNNNN. For example 20G11RC2P1JN0NNNNN. Ratings are continuous output amps with kW at 400 V; light duty applies to frames 8...10 only. Ask us for availability, lead time and price for any drive below.

AC input with precharge, includes DC terminals; IP20, NEMA/UL Type Open, frame 1

ORDER NUMBER	DESCRIPTION	
20G11RC2P1	Frame 1; normal duty 2.1 A, 0.75 kW; heavy duty 1.3 A, 0.37 kW	Request a Quote
20G11RC3P5	Frame 1; normal duty 3.5 A, 1.5 kW; heavy duty 2.1 A, 0.75 kW	Request a Quote
20G11RC5P0	Frame 1; normal duty 5 A, 2.2 kW; heavy duty 3.5 A, 1.5 kW	Request a Quote
20G11RC8P7	Frame 1; normal duty 8.7 A, 4 kW; heavy duty 5 A, 2.2 kW	Request a Quote
20G11RC011	Frame 1; normal duty 11.5 A, 5.5 kW; heavy duty 8.7 A, 4 kW	Request a Quote
20G11RC015	Frame 1; normal duty 15.4 A, 7.5 kW; heavy duty 11.5 A, 5.5 kW	Request a Quote

AC input with precharge, includes DC terminals; IP20/IP00, NEMA/UL Type Open (frames 2...5 IP20, frames 6...7 IP00)

ORDER NUMBER	DESCRIPTION	
20G11NC2P1	Frame 2; normal duty 2.1 A, 0.75 kW; heavy duty 2.1 A, 0.75 kW	Request a Quote
20G11NC3P5	Frame 2; normal duty 3.5 A, 1.5 kW; heavy duty 3.5 A, 1.5 kW	Request a Quote
20G11NC5P0	Frame 2; normal duty 5 A, 2.2 kW; heavy duty 5 A, 2.2 kW	Request a Quote
20G11NC8P7	Frame 2; normal duty 8.7 A, 4 kW; heavy duty 8.7 A, 4 kW	Request a Quote
20G11NC011	Frame 2; normal duty 11.5 A, 5.5 kW; heavy duty 11.5 A, 5.5 kW	Request a Quote
20G11NC015	Frame 2; normal duty 15.4 A, 7.5 kW; heavy duty 11.5 A, 5.5 kW	Request a Quote
20G11NC022	Frame 2; normal duty 22 A, 11 kW; heavy duty 15.4 A, 7.5 kW	Request a Quote
20G11NC030	Frame 3; normal duty 30 A, 15 kW; heavy duty 22 A, 11 kW	Request a Quote
20G11NC037	Frame 3; normal duty 37 A, 18.5 kW; heavy duty 30 A, 15 kW	Request a Quote
20G11NC043	Frame 3; normal duty 43 A, 22 kW; heavy duty 37 A, 18.5 kW	Request a Quote
20G11NC060	Frame 4; normal duty 60 A, 30 kW; heavy duty 43 A, 22 kW	Request a Quote
20G11NC072	Frame 4; normal duty 72 A, 37 kW; heavy duty 60 A, 30 kW	Request a Quote
20G11NC085	Frame 5; normal duty 85 A, 45 kW; heavy duty 72 A, 37 kW	Request a Quote

ORDER NUMBER	DESCRIPTION	
20G11NC104	Frame 5; normal duty 104 A, 55 kW; heavy duty 85 A, 45 kW	Request a Quote

AC input with precharge, includes DC terminals; flange mount (front IP20, NEMA/UL Type Open; back IP66, NEMA/UL Type 4X)

ORDER NUMBER	DESCRIPTION	
20G11FC2P1	Frame 2; normal duty 2.1 A, 0.75 kW; heavy duty 2.1 A, 0.75 kW	Request a Quote
20G11FC3P5	Frame 2; normal duty 3.5 A, 1.5 kW; heavy duty 3.5 A, 1.5 kW	Request a Quote
20G11FC5P0	Frame 2; normal duty 5 A, 2.2 kW; heavy duty 5 A, 2.2 kW	Request a Quote
20G11FC8P7	Frame 2; normal duty 8.7 A, 4 kW; heavy duty 8.7 A, 4 kW	Request a Quote
20G11FC011	Frame 2; normal duty 11.5 A, 5.5 kW; heavy duty 11.5 A, 5.5 kW	Request a Quote
20G11FC015	Frame 2; normal duty 15.4 A, 7.5 kW; heavy duty 11.5 A, 5.5 kW	Request a Quote
20G11FC022	Frame 2; normal duty 22 A, 11 kW; heavy duty 15.4 A, 7.5 kW	Request a Quote
20G11FC030	Frame 3; normal duty 30 A, 15 kW; heavy duty 22 A, 11 kW	Request a Quote
20G11FC037	Frame 3; normal duty 37 A, 18.5 kW; heavy duty 30 A, 15 kW	Request a Quote
20G11FC043	Frame 3; normal duty 43 A, 22 kW; heavy duty 37 A, 18.5 kW	Request a Quote
20G11FC060	Frame 4; normal duty 60 A, 30 kW; heavy duty 43 A, 22 kW	Request a Quote
20G11FC072	Frame 4; normal duty 72 A, 37 kW; heavy duty 60 A, 30 kW	Request a Quote
20G11FC085	Frame 5; normal duty 85 A, 45 kW; heavy duty 72 A, 37 kW	Request a Quote
20G11FC104	Frame 5; normal duty 104 A, 55 kW; heavy duty 85 A, 45 kW	Request a Quote

AC input with precharge, includes DC terminals; IP54, NEMA/UL Type 12

ORDER NUMBER	DESCRIPTION	
20G11GC2P1	Frame 2; normal duty 2.1 A, 0.75 kW; heavy duty 2.1 A, 0.75 kW	Request a Quote
20G11GC3P5	Frame 2; normal duty 3.5 A, 1.5 kW; heavy duty 3.5 A, 1.5 kW	Request a Quote
20G11GC5P0	Frame 2; normal duty 5 A, 2.2 kW; heavy duty 5 A, 2.2 kW	Request a Quote
20G11GC8P7	Frame 2; normal duty 8.7 A, 4 kW; heavy duty 8.7 A, 4 kW	Request a Quote
20G11GC011	Frame 2; normal duty 11.5 A, 5.5 kW; heavy duty 11.5 A, 5.5 kW	Request a Quote
20G11GC015	Frame 2; normal duty 15.4 A, 7.5 kW; heavy duty 11.5 A, 5.5 kW	Request a Quote
20G11GC022	Frame 2; normal duty 22 A, 11 kW; heavy duty 15.4 A, 7.5 kW	Request a Quote
20G11GC030	Frame 3; normal duty 30 A, 15 kW; heavy duty 22 A, 11 kW	Request a Quote
20G11GC037	Frame 3; normal duty 37 A, 18.5 kW; heavy duty 30 A, 15 kW	Request a Quote
20G11GC043	Frame 3; normal duty 43 A, 22 kW; heavy duty 37 A, 18.5 kW	Request a Quote
20G11GC060	Frame 4; normal duty 60 A, 30 kW; heavy duty 43 A, 22 kW	Request a Quote
20G11GC072	Frame 5; normal duty 72 A, 37 kW; heavy duty 60 A, 30 kW	Request a Quote
20G11GC085	Frame 5; normal duty 85 A, 45 kW; heavy duty 72 A, 37 kW	Request a Quote

AC input with precharge, includes DC terminals; floor mount frames 8...10, IP20, NEMA/UL Type 1 cabinet (6th character B = MCC style 600 mm deep, L = MCC style 800 mm deep)

ORDER NUMBER	DESCRIPTION	
20G11*C910	Frame 9; light duty 1040 A, 560 kW; normal duty 910 A, 500 kW; heavy duty 750 A, 400 kW	Request a Quote
20G11*C1K0	Frame 9; light duty 1090 A, 630 kW; normal duty 1040 A, 560 kW; heavy duty 880 A, 500 kW	Request a Quote
20G11*C1K1	Frame 9; light duty 1175 A, 710 kW; normal duty 1090 A, 630 kW; heavy duty 910 A, 500 kW	Request a Quote
20G11*C1K2	Frame 9; light duty 1465 A, 800 kW; normal duty 1175 A, 710 kW; heavy duty 1040 A, 560 kW	Request a Quote
20G11*C1K4	Frame 9; light duty 1480 A, 850 kW; normal duty 1465 A, 800 kW; heavy duty 1090 A, 630 kW	Request a Quote
20G11*C1K5	Frame 9; light duty 1600 A, 900 kW; normal duty 1480 A, 850 kW; heavy duty 1175 A, 710 kW	Request a Quote
20G11*C1K6	Frame 10; light duty 1715 A, 1000 kW; normal duty 1590 A, 900 kW; heavy duty 1325 A, 710 kW	Request a Quote
20G11*C2K1	Frame 10; light duty 2330 A, 1400 kW; normal duty 2150 A, 1250 kW; heavy duty 1800 A, 1000 kW	Request a Quote

AC input with precharge, includes DC terminals; floor mount frames 8...10, IP54, NEMA/UL Type 12, 800 mm deep cabinet

ORDER NUMBER	DESCRIPTION	
20G11JC910	Frame 9; light duty 1040 A, 560 kW; normal duty 910 A, 500 kW; heavy duty 750 A, 400 kW	Request a Quote
20G11JC1K0	Frame 9; light duty 1090 A, 630 kW; normal duty 1040 A, 560 kW; heavy duty 880 A, 500 kW	Request a Quote
20G11JC1K1	Frame 9; light duty 1175 A, 710 kW; normal duty 1090 A, 630 kW; heavy duty 910 A, 500 kW	Request a Quote
20G11JC1K2	Frame 9; light duty 1465 A, 800 kW; normal duty 1175 A, 710 kW; heavy duty 1040 A, 560 kW	Request a Quote
20G11JC1K4	Frame 9; light duty 1480 A, 850 kW; normal duty 1465 A, 800 kW; heavy duty 1090 A, 630 kW	Request a Quote
20G11JC1K5	Frame 9; light duty 1600 A, 900 kW; normal duty 1480 A, 850 kW; heavy duty 1175 A, 710 kW	Request a Quote
20G11JC1K6	Frame 10; light duty 1715 A, 1000 kW; normal duty 1590 A, 900 kW; heavy duty 1325 A, 710 kW	Request a Quote
20G11JC2K1	Frame 10; light duty 2330 A, 1400 kW; normal duty 2150 A, 1250 kW; heavy duty 1800 A, 1000 kW	Request a Quote

AC input with precharge, no DC terminals; IP20/IP00, NEMA/UL Type Open (frames 2...5 IP20,

frames 6...7 IP00)

ORDER NUMBER	DESCRIPTION	
20G1ANC140	Frame 6; normal duty 140 A, 75 kW; heavy duty 104 A, 55 kW	Request a Quote
20G1ANC170	Frame 6; normal duty 170 A, 90 kW; heavy duty 140 A, 75 kW	Request a Quote
20G1ANC205	Frame 6; normal duty 205 A, 110 kW; heavy duty 170 A, 90 kW	Request a Quote
20G1ANC260	Frame 6; normal duty 260 A, 132 kW; heavy duty 205 A, 110 kW	Request a Quote
20G1ANC302	Frame 7; normal duty 302 A, 160 kW; heavy duty 260 A, 132 kW	Request a Quote
20G1ANC367	Frame 7; normal duty 367 A, 200 kW; heavy duty 302 A, 160 kW	Request a Quote
20G1ANC456	Frame 7; normal duty 456 A, 250 kW; heavy duty 367 A, 200 kW	Request a Quote
20G1ANC477	Frame 7; normal duty 477 A, 270 kW; heavy duty 367 A, 200 kW	Request a Quote

AC input with precharge, no DC terminals; IP54, NEMA/UL Type 12

ORDER NUMBER	DESCRIPTION	
20G1AGC104	Frame 6; normal duty 104 A, 55 kW; heavy duty 85 A, 45 kW	Request a Quote
20G1AGC140	Frame 6; normal duty 140 A, 75 kW; heavy duty 104 A, 55 kW	Request a Quote
20G1AGC170	Frame 6; normal duty 170 A, 90 kW; heavy duty 140 A, 75 kW	Request a Quote
20G1AGC205	Frame 6; normal duty 205 A, 110 kW; heavy duty 170 A, 90 kW	Request a Quote
20G1AGC260	Frame 7; normal duty 260 A, 132 kW; heavy duty 205 A, 110 kW	Request a Quote
20G1AGC302	Frame 7; normal duty 302 A, 160 kW; heavy duty 260 A, 132 kW	Request a Quote
20G1AGC367	Frame 7; normal duty 367 A, 200 kW; heavy duty 302 A, 160 kW	Request a Quote
20G1AGC456	Frame 7; normal duty 456 A, 250 kW; heavy duty 367 A, 200 kW	Request a Quote

AC input with precharge, no DC terminals; floor mount frames 8...10, IP20, NEMA/UL Type 1 cabinet (6th character B = MCC style 600 mm deep, L = MCC style 800 mm deep)

ORDER NUMBER	DESCRIPTION	
20G1A*C460	Frame 8; light duty 540 A, 315 kW; normal duty 460 A, 250 kW; heavy duty 385 A, 200 kW	Request a Quote
20G1A*C540	Frame 8; light duty 585 A, 315 kW; normal duty 540 A, 315 kW; heavy duty 456 A, 250 kW	Request a Quote
20G1A*C567	Frame 8; light duty 612 A, 355 kW; normal duty 567 A, 315 kW; heavy duty 472 A, 250 kW	Request a Quote
20G1A*C650	Frame 8; light duty 750 A, 400 kW; normal duty 650 A, 355 kW; heavy duty 540 A, 315 kW	Request a Quote
20G1A*C750	Frame 8; light duty 796 A, 450 kW; normal duty 750 A, 400 kW; heavy duty 585 A, 315 kW	Request a Quote
20G1A*C770	Frame 8; light duty 832 A, 450 kW; normal duty 770 A, 400 kW; heavy duty 642 A, 355 kW	Request a Quote

AC input with precharge, no DC terminals; floor mount frames 8...10, IP54, NEMA/UL Type 12,

800 mm deep cabinet

ORDER NUMBER	DESCRIPTION	
20G1AJC460	Frame 8; light duty 540 A, 315 kW; normal duty 460 A, 250 kW; heavy duty 385 A, 200 kW	Request a Quote
20G1AJC540	Frame 8; light duty 585 A, 315 kW; normal duty 540 A, 315 kW; heavy duty 456 A, 250 kW	Request a Quote
20G1AJC567	Frame 8; light duty 612 A, 355 kW; normal duty 567 A, 315 kW; heavy duty 472 A, 250 kW	Request a Quote
20G1AJC650	Frame 8; light duty 750 A, 400 kW; normal duty 650 A, 355 kW; heavy duty 540 A, 315 kW	Request a Quote
20G1AJC750	Frame 8; light duty 796 A, 450 kW; normal duty 750 A, 400 kW; heavy duty 585 A, 315 kW	Request a Quote
20G1AJC770	Frame 8; light duty 832 A, 450 kW; normal duty 770 A, 400 kW; heavy duty 642 A, 355 kW	Request a Quote

DC input with precharge; IP20/IP00, NEMA/UL Type Open (frames 2...5 IP20, frames 6...7 IP00)

ORDER NUMBER	DESCRIPTION	
20G14NC085	Frame 5; normal duty 85 A, 45 kW; heavy duty 72 A, 37 kW	Request a Quote
20G14NC104	Frame 5; normal duty 104 A, 55 kW; heavy duty 85 A, 45 kW	Request a Quote
20G14NC140	Frame 6; normal duty 140 A, 75 kW; heavy duty 104 A, 55 kW	Request a Quote
20G14NC170	Frame 6; normal duty 170 A, 90 kW; heavy duty 140 A, 75 kW	Request a Quote
20G14NC205	Frame 6; normal duty 205 A, 110 kW; heavy duty 170 A, 90 kW	Request a Quote
20G14NC260	Frame 6; normal duty 260 A, 132 kW; heavy duty 205 A, 110 kW	Request a Quote
20G14NC302	Frame 7; normal duty 302 A, 160 kW; heavy duty 260 A, 132 kW	Request a Quote
20G14NC367	Frame 7; normal duty 367 A, 200 kW; heavy duty 302 A, 160 kW	Request a Quote
20G14NC456	Frame 7; normal duty 456 A, 250 kW; heavy duty 367 A, 200 kW	Request a Quote
20G14NC477	Frame 7; normal duty 477 A, 270 kW; heavy duty 367 A, 200 kW	Request a Quote

DC input with precharge; flange mount (front IP20, NEMA/UL Type Open; back IP66, NEMA/UL Type 4X)

ORDER NUMBER	DESCRIPTION	
20G14FC085	Frame 5; normal duty 85 A, 45 kW; heavy duty 72 A, 37 kW	Request a Quote
20G14FC104	Frame 5; normal duty 104 A, 55 kW; heavy duty 85 A, 45 kW	Request a Quote

DC input with precharge; IP54, NEMA/UL Type 12

ORDER NUMBER	DESCRIPTION	
20G14GC072	Frame 5; normal duty 72 A, 37 kW; heavy duty 60 A, 30 kW	Request a Quote
20G14GC085	Frame 5; normal duty 85 A, 45 kW; heavy duty 72 A, 37 kW	Request a Quote
20G14GC104	Frame 6; normal duty 104 A, 55 kW; heavy duty 85 A, 45 kW	Request a Quote
20G14GC140	Frame 6; normal duty 140 A, 75 kW; heavy duty 104 A, 55 kW	Request a Quote

ORDER NUMBER	DESCRIPTION	
20G14GC170	Frame 6; normal duty 170 A, 90 kW; heavy duty 140 A, 75 kW	Request a Quote
20G14GC205	Frame 6; normal duty 205 A, 110 kW; heavy duty 170 A, 90 kW	Request a Quote
20G14GC260	Frame 7; normal duty 260 A, 132 kW; heavy duty 205 A, 110 kW	Request a Quote
20G14GC302	Frame 7; normal duty 302 A, 160 kW; heavy duty 260 A, 132 kW	Request a Quote
20G14GC367	Frame 7; normal duty 367 A, 200 kW; heavy duty 302 A, 160 kW	Request a Quote
20G14GC456	Frame 7; normal duty 456 A, 250 kW; heavy duty 367 A, 200 kW	Request a Quote

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