

Allen-Bradley PowerFlex 755 AC drives, 480 V class, catalog number list

113 catalog numbers for Allen-Bradley PowerFlex 755 AC drives in the 480V AC / 650V DC class (7th character D), 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 20G11RD2P1JN0NNNNN. Ratings are continuous output amps with Hp at 480 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	
20G11RD2P1	Frame 1; normal duty 2.1 A, 1 Hp; heavy duty 1.1 A, 0.5 Hp	Request a Quote
20G11RD3P4	Frame 1; normal duty 3.4 A, 2 Hp; heavy duty 2.8 A, 1 Hp	Request a Quote
20G11RD5P0	Frame 1; normal duty 5 A, 3 Hp; heavy duty 3.4 A, 2 Hp	Request a Quote
20G11RD8P0	Frame 1; normal duty 8 A, 5 Hp; heavy duty 5 A, 3 Hp	Request a Quote
20G11RD011	Frame 1; normal duty 11 A, 7.5 Hp; heavy duty 8 A, 5 Hp	Request a Quote
20G11RD014	Frame 1; normal duty 14 A, 10 Hp; heavy duty 11 A, 7.5 Hp	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	
20G11ND2P1	Frame 2; normal duty 2.1 A, 1 Hp; heavy duty 2.1 A, 1 Hp	Request a Quote
20G11ND3P4	Frame 2; normal duty 3.4 A, 2 Hp; heavy duty 3.4 A, 2 Hp	Request a Quote
20G11ND5P0	Frame 2; normal duty 5 A, 3 Hp; heavy duty 5 A, 3 Hp	Request a Quote
20G11ND8P0	Frame 2; normal duty 8 A, 5 Hp; heavy duty 8 A, 5 Hp	Request a Quote
20G11ND011	Frame 2; normal duty 11 A, 7.5 Hp; heavy duty 11 A, 7.5 Hp	Request a Quote
20G11ND014	Frame 2; normal duty 14 A, 10 Hp; heavy duty 11 A, 7.5 Hp	Request a Quote
20G11ND022	Frame 2; normal duty 22 A, 15 Hp; heavy duty 14 A, 10 Hp	Request a Quote
20G11ND027	Frame 3; normal duty 27 A, 20 Hp; heavy duty 22 A, 15 Hp	Request a Quote
20G11ND034	Frame 3; normal duty 34 A, 25 Hp; heavy duty 27 A, 20 Hp	Request a Quote
20G11ND040	Frame 3; normal duty 40 A, 30 Hp; heavy duty 34 A, 25 Hp	Request a Quote
20G11ND052	Frame 4; normal duty 52 A, 40 Hp; heavy duty 40 A, 30 Hp	Request a Quote
20G11ND065	Frame 4; normal duty 65 A, 50 Hp; heavy duty 52 A, 40 Hp	Request a Quote
20G11ND077	Frame 5; normal duty 77 A, 60 Hp; heavy duty 65 A, 50 Hp	Request a Quote

ORDER NUMBER	DESCRIPTION	
20G11ND096	Frame 5; normal duty 96 A, 75 Hp; heavy duty 77 A, 60 Hp	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	
20G11FD2P1	Frame 2; normal duty 2.1 A, 1 Hp; heavy duty 2.1 A, 1 Hp	Request a Quote
20G11FD3P4	Frame 2; normal duty 3.4 A, 2 Hp; heavy duty 3.4 A, 2 Hp	Request a Quote
20G11FD5P0	Frame 2; normal duty 5 A, 3 Hp; heavy duty 5 A, 3 Hp	Request a Quote
20G11FD8P0	Frame 2; normal duty 8 A, 5 Hp; heavy duty 8 A, 5 Hp	Request a Quote
20G11FD011	Frame 2; normal duty 11 A, 7.5 Hp; heavy duty 11 A, 7.5 Hp	Request a Quote
20G11FD014	Frame 2; normal duty 14 A, 10 Hp; heavy duty 11 A, 7.5 Hp	Request a Quote
20G11FD022	Frame 2; normal duty 22 A, 15 Hp; heavy duty 14 A, 10 Hp	Request a Quote
20G11FD027	Frame 3; normal duty 27 A, 20 Hp; heavy duty 22 A, 15 Hp	Request a Quote
20G11FD034	Frame 3; normal duty 34 A, 25 Hp; heavy duty 27 A, 20 Hp	Request a Quote
20G11FD040	Frame 3; normal duty 40 A, 30 Hp; heavy duty 34 A, 25 Hp	Request a Quote
20G11FD052	Frame 4; normal duty 52 A, 40 Hp; heavy duty 40 A, 30 Hp	Request a Quote
20G11FD065	Frame 4; normal duty 65 A, 50 Hp; heavy duty 52 A, 40 Hp	Request a Quote
20G11FD077	Frame 5; normal duty 77 A, 60 Hp; heavy duty 65 A, 50 Hp	Request a Quote
20G11FD096	Frame 5; normal duty 96 A, 75 Hp; heavy duty 77 A, 60 Hp	Request a Quote

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

ORDER NUMBER	DESCRIPTION	
20G11GD2P1	Frame 2; normal duty 2.1 A, 1 Hp; heavy duty 2.1 A, 1 Hp	Request a Quote
20G11GD3P4	Frame 2; normal duty 3.4 A, 2 Hp; heavy duty 3.4 A, 2 Hp	Request a Quote
20G11GD5P0	Frame 2; normal duty 5 A, 3 Hp; heavy duty 5 A, 3 Hp	Request a Quote
20G11GD8P0	Frame 2; normal duty 8 A, 5 Hp; heavy duty 8 A, 5 Hp	Request a Quote
20G11GD011	Frame 2; normal duty 11 A, 7.5 Hp; heavy duty 11 A, 7.5 Hp	Request a Quote
20G11GD014	Frame 2; normal duty 14 A, 10 Hp; heavy duty 11 A, 7.5 Hp	Request a Quote
20G11GD022	Frame 2; normal duty 22 A, 15 Hp; heavy duty 14 A, 10 Hp	Request a Quote
20G11GD027	Frame 3; normal duty 27 A, 20 Hp; heavy duty 22 A, 15 Hp	Request a Quote
20G11GD034	Frame 3; normal duty 34 A, 25 Hp; heavy duty 27 A, 20 Hp	Request a Quote
20G11GD040	Frame 3; normal duty 40 A, 30 Hp; heavy duty 34 A, 25 Hp	Request a Quote
20G11GD052	Frame 4; normal duty 52 A, 40 Hp; heavy duty 40 A, 30 Hp	Request a Quote
20G11GD065	Frame 5; normal duty 65 A, 50 Hp; heavy duty 52 A, 40 Hp	Request a Quote
20G11GD077	Frame 5; normal duty 77 A, 60 Hp; heavy duty 65 A, 50 Hp	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*D800	Frame 9; light duty 960 A, 800 Hp; normal duty 800 A, 700 Hp; heavy duty 710 A, 600 Hp	Request a Quote
20G11*D960	Frame 9; light duty 1045 A, 900 Hp; normal duty 960 A, 800 Hp; heavy duty 795 A, 700 Hp	Request a Quote
20G11*D1K0	Frame 9; light duty 1135 A, 1000 Hp; normal duty 1045 A, 900 Hp; heavy duty 800 A, 750 Hp	Request a Quote
20G11*D1K2	Frame 9; light duty 1365 A, 1100 Hp; normal duty 1135 A, 1000 Hp; heavy duty 960 A, 800 Hp	Request a Quote
20G11*D1K3	Frame 9; light duty 1420 A, 1250 Hp; normal duty 1365 A, 1100 Hp; heavy duty 1045 A, 900 Hp	Request a Quote
20G11*D1K4	Frame 9; light duty 1540 A, 1350 Hp; normal duty 1420 A, 1250 Hp; heavy duty 1135 A, 1000 Hp	Request a Quote
20G11*D1K5	Frame 10; light duty 1655 A, 1500 Hp; normal duty 1525 A, 1350 Hp; heavy duty 1270 A, 1100 Hp	Request a Quote
20G11*D2K0	Frame 10; light duty 2240 A, 2000 Hp; normal duty 2070 A, 1750 Hp; heavy duty 1730 A, 1650 Hp	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	
20G11JD800	Frame 9; light duty 960 A, 800 Hp; normal duty 800 A, 700 Hp; heavy duty 710 A, 600 Hp	Request a Quote
20G11JD960	Frame 9; light duty 1045 A, 900 Hp; normal duty 960 A, 800 Hp; heavy duty 795 A, 700 Hp	Request a Quote
20G11JD1K0	Frame 9; light duty 1135 A, 1000 Hp; normal duty 1045 A, 900 Hp; heavy duty 800 A, 750 Hp	Request a Quote
20G11JD1K2	Frame 9; light duty 1365 A, 1100 Hp; normal duty 1135 A, 1000 Hp; heavy duty 960 A, 800 Hp	Request a Quote
20G11JD1K3	Frame 9; light duty 1420 A, 1250 Hp; normal duty 1365 A, 1100 Hp; heavy duty 1045 A, 900 Hp	Request a Quote
20G11JD1K4	Frame 9; light duty 1540 A, 1350 Hp; normal duty 1420 A, 1250 Hp; heavy duty 1135 A, 1000 Hp	Request a Quote
20G11JD1K5	Frame 10; light duty 1655 A, 1500 Hp; normal duty 1525 A, 1350 Hp; heavy duty 1270 A, 1100 Hp	Request a Quote
20G11JD2K0	Frame 10; light duty 2240 A, 2000 Hp; normal duty 2070 A, 1750 Hp; heavy duty 1730 A, 1650 Hp	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	
20G1AND125	Frame 6; normal duty 125 A, 100 Hp; heavy duty 96 A, 75 Hp	Request a Quote
20G1AND156	Frame 6; normal duty 156 A, 125 Hp; heavy duty 125 A, 100 Hp	Request a Quote
20G1AND186	Frame 6; normal duty 186 A, 150 Hp; heavy duty 156 A, 125 Hp	Request a Quote
20G1AND248	Frame 6; normal duty 248 A, 200 Hp; heavy duty 186 A, 150 Hp	Request a Quote
20G1AND302	Frame 7; normal duty 302 A, 250 Hp; heavy duty 248 A, 200 Hp	Request a Quote
20G1AND361	Frame 7; normal duty 361 A, 300 Hp; heavy duty 302 A, 250 Hp	Request a Quote
20G1AND415	Frame 7; normal duty 415 A, 350 Hp; heavy duty 361 A, 300 Hp	Request a Quote
20G1AND477	Frame 7; normal duty 477 A, 400 Hp; heavy duty 361 A, 300 Hp	Request a Quote

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

ORDER NUMBER	DESCRIPTION	
20G1AGD096	Frame 6; normal duty 96 A, 75 Hp; heavy duty 77 A, 60 Hp	Request a Quote
20G1AGD125	Frame 6; normal duty 125 A, 100 Hp; heavy duty 96 A, 75 Hp	Request a Quote
20G1AGD156	Frame 6; normal duty 156 A, 125 Hp; heavy duty 125 A, 100 Hp	Request a Quote
20G1AGD186	Frame 6; normal duty 186 A, 150 Hp; heavy duty 156 A, 125 Hp	Request a Quote
20G1AGD248	Frame 7; normal duty 248 A, 200 Hp; heavy duty 186 A, 150 Hp	Request a Quote
20G1AGD302	Frame 7; normal duty 302 A, 250 Hp; heavy duty 248 A, 200 Hp	Request a Quote
20G1AGD361	Frame 7; normal duty 361 A, 300 Hp; heavy duty 302 A, 250 Hp	Request a Quote
20G1AGD415	Frame 7; normal duty 415 A, 350 Hp; heavy duty 361 A, 300 Hp	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*D430	Frame 8; light duty 485 A, 400 Hp; normal duty 430 A, 350 Hp; heavy duty 370 A, 300 Hp	Request a Quote
20G1A*D485	Frame 8; light duty 545 A, 450 Hp; normal duty 485 A, 400 Hp; heavy duty 414 A, 350 Hp	Request a Quote
20G1A*D545	Frame 8; light duty 590 A, 500 Hp; normal duty 545 A, 450 Hp; heavy duty 454 A, 350 Hp	Request a Quote
20G1A*D617	Frame 8; light duty 710 A, 600 Hp; normal duty 617 A, 500 Hp; heavy duty 485 A, 400 Hp	Request a Quote
20G1A*D710	Frame 8; light duty 765 A, 650 Hp; normal duty 710 A, 600 Hp; heavy duty 545 A, 450 Hp	Request a Quote
20G1A*D740	Frame 8; light duty 800 A, 700 Hp; normal duty 740 A, 650 Hp; heavy duty 617 A, 500 Hp	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	
20G1AJD430	Frame 8; light duty 485 A, 400 Hp; normal duty 430 A, 350 Hp; heavy duty 370 A, 300 Hp	Request a Quote
20G1AJD485	Frame 8; light duty 545 A, 450 Hp; normal duty 485 A, 400 Hp; heavy duty 414 A, 350 Hp	Request a Quote
20G1AJD545	Frame 8; light duty 590 A, 500 Hp; normal duty 545 A, 450 Hp; heavy duty 454 A, 350 Hp	Request a Quote
20G1AJD617	Frame 8; light duty 710 A, 600 Hp; normal duty 617 A, 500 Hp; heavy duty 485 A, 400 Hp	Request a Quote
20G1AJD710	Frame 8; light duty 765 A, 650 Hp; normal duty 710 A, 600 Hp; heavy duty 545 A, 450 Hp	Request a Quote
20G1AJD740	Frame 8; light duty 800 A, 700 Hp; normal duty 740 A, 650 Hp; heavy duty 617 A, 500 Hp	Request a Quote

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

ORDER NUMBER	DESCRIPTION	
20G14ND077	Frame 5; normal duty 77 A, 60 Hp; heavy duty 65 A, 50 Hp	Request a Quote
20G14ND096	Frame 5; normal duty 96 A, 75 Hp; heavy duty 77 A, 60 Hp	Request a Quote
20G14ND125	Frame 6; normal duty 125 A, 100 Hp; heavy duty 96 A, 75 Hp	Request a Quote
20G14ND156	Frame 6; normal duty 156 A, 125 Hp; heavy duty 125 A, 100 Hp	Request a Quote
20G14ND186	Frame 6; normal duty 186 A, 150 Hp; heavy duty 156 A, 125 Hp	Request a Quote
20G14ND248	Frame 6; normal duty 248 A, 200 Hp; heavy duty 186 A, 150 Hp	Request a Quote
20G14ND302	Frame 7; normal duty 302 A, 250 Hp; heavy duty 248 A, 200 Hp	Request a Quote
20G14ND361	Frame 7; normal duty 361 A, 300 Hp; heavy duty 302 A, 250 Hp	Request a Quote
20G14ND415	Frame 7; normal duty 415 A, 350 Hp; heavy duty 361 A, 300 Hp	Request a Quote
20G14ND477	Frame 7; normal duty 477 A, 400 Hp; heavy duty 361 A, 300 Hp	Request a Quote

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

ORDER NUMBER	DESCRIPTION	
20G14FD077	Frame 5; normal duty 77 A, 60 Hp; heavy duty 65 A, 50 Hp	Request a Quote
20G14FD096	Frame 5; normal duty 96 A, 75 Hp; heavy duty 77 A, 60 Hp	Request a Quote

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

ORDER NUMBER	DESCRIPTION	
20G14GD065	Frame 5; normal duty 65 A, 50 Hp; heavy duty 52 A, 40 Hp	Request a Quote
20G14GD077	Frame 5; normal duty 77 A, 60 Hp; heavy duty 65 A, 50 Hp	Request a Quote
20G14GD096	Frame 6; normal duty 96 A, 75 Hp; heavy duty 77 A, 60 Hp	Request a Quote
20G14GD125	Frame 6; normal duty 125 A, 100 Hp; heavy duty 96 A, 75 Hp	Request a Quote

ORDER NUMBER	DESCRIPTION	
20G14GD156	Frame 6; normal duty 156 A, 125 Hp; heavy duty 125 A, 100 Hp	Request a Quote
20G14GD186	Frame 6; normal duty 186 A, 150 Hp; heavy duty 156 A, 125 Hp	Request a Quote
20G14GD248	Frame 7; normal duty 248 A, 200 Hp; heavy duty 186 A, 150 Hp	Request a Quote
20G14GD302	Frame 7; normal duty 302 A, 250 Hp; heavy duty 248 A, 200 Hp	Request a Quote
20G14GD361	Frame 7; normal duty 361 A, 300 Hp; heavy duty 302 A, 250 Hp	Request a Quote
20G14GD415	Frame 7; normal duty 415 A, 350 Hp; heavy duty 361 A, 300 Hp	Request a Quote

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