

Allen-Bradley PowerFlex 755 AC drives, 690 V class, catalog number list

76 catalog numbers for Allen-Bradley PowerFlex 755 AC drives in the 690V AC / 932V DC (not UL Listed) class (7th character F), 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 20G11*F590JN0NNNNN. Ratings are continuous output amps with kW at 690 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; 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*F590	Frame 9; light duty 650 A, 630 kW; normal duty 590 A, 560 kW; heavy duty 460 A, 450 kW	Request a Quote
20G11*F650	Frame 9; light duty 710 A, 710 kW; normal duty 650 A, 630 kW; heavy duty 500 A, 500 kW	Request a Quote
20G11*F710	Frame 9; light duty 790 A, 800 kW; normal duty 710 A, 710 kW; heavy duty 590 A, 560 kW	Request a Quote
20G11*F765	Frame 9; light duty 860 A, 850 kW; normal duty 765 A, 750 kW; heavy duty 650 A, 630 kW	Request a Quote
20G11*F795	Frame 9; light duty 960 A, 900 kW; normal duty 795 A, 800 kW; heavy duty 750 A, 710 kW	Request a Quote
20G11*F960	Frame 9; light duty 1020 A, 1000 kW; normal duty 960 A, 900 kW; heavy duty 795 A, 800 kW	Request a Quote
20G11*F1K0	Frame 10; light duty 1150 A, 1100 kW; normal duty 1040 A, 1000 kW; heavy duty 865 A, 900 kW	Request a Quote
20G11*F1K4	Frame 10; light duty 1485 A, 1500 kW; normal duty 1400 A, 1400 kW; heavy duty 1160 A, 1120 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	
20G11JF590	Frame 9; light duty 650 A, 630 kW; normal duty 590 A, 560 kW; heavy duty 460 A, 450 kW	Request a Quote
20G11JF650	Frame 9; light duty 710 A, 710 kW; normal duty 650 A, 630 kW; heavy duty 500 A, 500 kW	Request a Quote
20G11JF710	Frame 9; light duty 790 A, 800 kW; normal duty 710 A, 710 kW; heavy duty 590 A, 560 kW	Request a Quote

ORDER NUMBER	DESCRIPTION	
20G11JF765	Frame 9; light duty 860 A, 850 kW; normal duty 765 A, 750 kW; heavy duty 650 A, 630 kW	Request a Quote
20G11JF795	Frame 9; light duty 960 A, 900 kW; normal duty 795 A, 800 kW; heavy duty 750 A, 710 kW	Request a Quote
20G11JF960	Frame 9; light duty 1020 A, 1000 kW; normal duty 960 A, 900 kW; heavy duty 795 A, 800 kW	Request a Quote
20G11JF1K0	Frame 10; light duty 1150 A, 1100 kW; normal duty 1040 A, 1000 kW; heavy duty 865 A, 900 kW	Request a Quote
20G11JF1K4	Frame 10; light duty 1485 A, 1500 kW; normal duty 1400 A, 1400 kW; heavy duty 1160 A, 1120 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	
20G1ANF012	Frame 6; normal duty 12 A, 7.5 kW; heavy duty 9 A, 5.5 kW	Request a Quote
20G1ANF015	Frame 6; normal duty 15 A, 11 kW; heavy duty 12 A, 7.5 kW	Request a Quote
20G1ANF020	Frame 6; normal duty 20 A, 15 kW; heavy duty 15 A, 11 kW	Request a Quote
20G1ANF023	Frame 6; normal duty 23 A, 18.5 kW; heavy duty 20 A, 15 kW	Request a Quote
20G1ANF030	Frame 6; normal duty 30 A, 22 kW; heavy duty 23 A, 18.5 kW	Request a Quote
20G1ANF034	Frame 6; normal duty 34 A, 30 kW; heavy duty 30 A, 22 kW	Request a Quote
20G1ANF046	Frame 6; normal duty 46 A, 37 kW; heavy duty 34 A, 30 kW	Request a Quote
20G1ANF050	Frame 6; normal duty 50 A, 45 kW; heavy duty 46 A, 37 kW	Request a Quote
20G1ANF061	Frame 6; normal duty 61 A, 55 kW; heavy duty 50 A, 45 kW	Request a Quote
20G1ANF082	Frame 6; normal duty 82 A, 75 kW; heavy duty 61 A, 55 kW	Request a Quote
20G1ANF098	Frame 6; normal duty 98 A, 90 kW; heavy duty 82 A, 75 kW	Request a Quote
20G1ANF119	Frame 6; normal duty 119 A, 110 kW; heavy duty 98 A, 90 kW	Request a Quote
20G1ANF142	Frame 6; normal duty 142 A, 132 kW; heavy duty 119 A, 110 kW	Request a Quote
20G1ANF171	Frame 7; normal duty 171 A, 160 kW; heavy duty 142 A, 132 kW	Request a Quote
20G1ANF212	Frame 7; normal duty 212 A, 200 kW; heavy duty 171 A, 160 kW	Request a Quote
20G1ANF263	Frame 7; normal duty 263 A, 250 kW; heavy duty 212 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*F265	Frame 8; light duty 330 A, 315 kW; normal duty 265 A, 250 kW; heavy duty 215 A, 200 kW	Request a Quote
20G1A*F330	Frame 8; light duty 370 A, 355 kW; normal duty 330 A, 315 kW; heavy duty 265 A, 250 kW	Request a Quote

ORDER NUMBER	DESCRIPTION	
20G1A*F370	Frame 8; light duty 410 A, 400 kW; normal duty 370 A, 355 kW; heavy duty 308 A, 300 kW	Request a Quote
20G1A*F415	Frame 8; light duty 460 A, 450 kW; normal duty 415 A, 400 kW; heavy duty 370 A, 355 kW	Request a Quote
20G1A*F460	Frame 8; light duty 500 A, 500 kW; normal duty 460 A, 450 kW; heavy duty 375 A, 375 kW	Request a Quote
20G1A*F500	Frame 8; light duty 530 A, 530 kW; normal duty 500 A, 500 kW; heavy duty 413 A, 400 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	
20G1AJF265	Frame 8; light duty 330 A, 315 kW; normal duty 265 A, 250 kW; heavy duty 215 A, 200 kW	Request a Quote
20G1AJF330	Frame 8; light duty 370 A, 355 kW; normal duty 330 A, 315 kW; heavy duty 265 A, 250 kW	Request a Quote
20G1AJF370	Frame 8; light duty 410 A, 400 kW; normal duty 370 A, 355 kW; heavy duty 308 A, 300 kW	Request a Quote
20G1AJF415	Frame 8; light duty 460 A, 450 kW; normal duty 415 A, 400 kW; heavy duty 370 A, 355 kW	Request a Quote
20G1AJF460	Frame 8; light duty 500 A, 500 kW; normal duty 460 A, 450 kW; heavy duty 375 A, 375 kW	Request a Quote
20G1AJF500	Frame 8; light duty 530 A, 530 kW; normal duty 500 A, 500 kW; heavy duty 413 A, 400 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	
20G14NF012	Frame 6; normal duty 12 A, 7.5 kW; heavy duty 9 A, 5.5 kW	Request a Quote
20G14NF015	Frame 6; normal duty 15 A, 11 kW; heavy duty 12 A, 7.5 kW	Request a Quote
20G14NF020	Frame 6; normal duty 20 A, 15 kW; heavy duty 15 A, 11 kW	Request a Quote
20G14NF023	Frame 6; normal duty 23 A, 18.5 kW; heavy duty 20 A, 15 kW	Request a Quote
20G14NF030	Frame 6; normal duty 30 A, 22 kW; heavy duty 23 A, 18.5 kW	Request a Quote
20G14NF034	Frame 6; normal duty 34 A, 30 kW; heavy duty 30 A, 22 kW	Request a Quote
20G14NF046	Frame 6; normal duty 46 A, 37 kW; heavy duty 34 A, 30 kW	Request a Quote
20G14NF050	Frame 6; normal duty 50 A, 45 kW; heavy duty 46 A, 37 kW	Request a Quote
20G14NF061	Frame 6; normal duty 61 A, 55 kW; heavy duty 50 A, 45 kW	Request a Quote
20G14NF082	Frame 6; normal duty 82 A, 75 kW; heavy duty 61 A, 55 kW	Request a Quote
20G14NF098	Frame 6; normal duty 98 A, 90 kW; heavy duty 82 A, 75 kW	Request a Quote
20G14NF119	Frame 6; normal duty 119 A, 110 kW; heavy duty 98 A, 90 kW	Request a Quote

ORDER NUMBER	DESCRIPTION	
20G14NF142	Frame 6; normal duty 142 A, 132 kW; heavy duty 119 A, 110 kW	Request a Quote
20G14NF171	Frame 7; normal duty 171 A, 160 kW; heavy duty 142 A, 132 kW	Request a Quote
20G14NF212	Frame 7; normal duty 212 A, 200 kW; heavy duty 171 A, 160 kW	Request a Quote
20G14NF263	Frame 7; normal duty 263 A, 250 kW; heavy duty 212 A, 200 kW	Request a Quote

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

ORDER NUMBER	DESCRIPTION	
20G14GF012	Frame 6; normal duty 12 A, 7.5 kW; heavy duty 9 A, 5.5 kW	Request a Quote
20G14GF015	Frame 6; normal duty 15 A, 11 kW; heavy duty 12 A, 7.5 kW	Request a Quote
20G14GF020	Frame 6; normal duty 20 A, 15 kW; heavy duty 15 A, 11 kW	Request a Quote
20G14GF023	Frame 6; normal duty 23 A, 18.5 kW; heavy duty 20 A, 15 kW	Request a Quote
20G14GF030	Frame 6; normal duty 30 A, 22 kW; heavy duty 23 A, 18.5 kW	Request a Quote
20G14GF034	Frame 6; normal duty 34 A, 30 kW; heavy duty 30 A, 22 kW	Request a Quote
20G14GF046	Frame 6; normal duty 46 A, 37 kW; heavy duty 34 A, 30 kW	Request a Quote
20G14GF050	Frame 6; normal duty 50 A, 45 kW; heavy duty 46 A, 37 kW	Request a Quote
20G14GF061	Frame 6; normal duty 61 A, 55 kW; heavy duty 50 A, 45 kW	Request a Quote
20G14GF082	Frame 6; normal duty 82 A, 75 kW; heavy duty 61 A, 55 kW	Request a Quote
20G14GF098	Frame 6; normal duty 98 A, 90 kW; heavy duty 82 A, 75 kW	Request a Quote
20G14GF119	Frame 6; normal duty 119 A, 110 kW; heavy duty 98 A, 90 kW	Request a Quote
20G14GF142	Frame 6; normal duty 142 A, 132 kW; heavy duty 119 A, 110 kW	Request a Quote
20G14GF171	Frame 7; normal duty 171 A, 160 kW; heavy duty 142 A, 132 kW	Request a Quote
20G14GF212	Frame 7; normal duty 212 A, 200 kW; heavy duty 171 A, 160 kW	Request a Quote
20G14GF263	Frame 7; normal duty 263 A, 250 kW; heavy duty 212 A, 200 kW	Request a Quote

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