

 **Cross Reference RA Part Number: PN-135240**

 **Product: 20G11RD2P1AA0NNNN**

Description: PowerFlex 755 AC Drive, with Embedded Ethernet/IP, Air Cooled, AC Input with DC Terminals, Open Type/Frame 1, 2.1 Amps, (Fr1 1HP ND, 0.5HP HD/Fr2 1HP ND, 1HP HD), 480 VAC, 3 PH, Frame 1, Filtered, CM Jumper Removed, DB Transistor, Blank (No HIM)



Representative Photo Only (actual product may vary based on configuration sections)

#### ***BASE DRIVE INFORMATION***

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Bulletin Number	PowerFlex 755 AC Drive, with Embedded Ethernet/IP
Input Voltage	60Hz
Phases	3 Phases
Output Current	2.1 Amps
Normal Duty HP	Fr1 1HP ND / Fr2 1HP ND
Heavy Duty HP	Fr1 0.5HP HD/ Fr2 1HP HD
Enclosure	Open Type/Frame 1
Input Type	AC Input with DC Terminals
Frame Size	Frame 1
Filtering & CM Cap Config	Filtered, CM Jumper Removed
Dynamic Braking	DB Transistor
HIM	Blank (No HIM)



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ND Rating			600V, 60 Hz Input					
Code	Amps	Hp	Frame					
			Enclosure Code					
			B, J, L, T	F	G	N	K, P, W, Y	R
1P7	1.7	1						
2P7	2.7	2						
3P9	3.9	3						
6P1	6.1	5						
9P0	9	7.5						
011	11	10						
012	12	10						
017	17	15						
018	18	15						
022	22	20						
023	23	20						
024	24	20						
027	27	25						
028	28	25						
032	32	30						
033	33	30						
041	41	40						
042	42	40						
052	52	50						
053	53	50						
063	63	60						
077	77	75						
099	99	100						
125	125	125						
144	144	150						
192	192	200						
242	242	250						
289	289	300						
295	295	300						
355	355	350						
395	395	400						
435	435	450						
460	460	500						
510	510	500						
595	595	600						
630	630	700						
760	760	800						
825	825	900						
900	900	950						
980	980	1000						
1K1	1110	1100						
1K4	1430	1400						

△ Available as a drive with options (21G).

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ND Rating			690V, 50 Hz Input (not UL listed)					
Code	Amps	kW	Frame					
			Enclosure Code					
			B, J, L, T	F	G	N	K, P, W, Y	R
012	12	7.5						
015	15	11						
020	20	15						
023	23	18.5						
030	30	22						
034	34	30						
046	46	37						
050	50	45						
061	61	55						
082	82	75						
098	98	90						
119	119	110						
142	142	132						
171	171	160						
212	212	200						
263	263	250						
265	265	250						
330	330	315						
370	370	355						
415	415	400						
460	460	450						
500	500	500						
590	590	560						
650	650	630						
710	710	710						
765	765	750						
795	795	800						
960	960	900						
1K0	1040	1000						
1K4	1400	1400						

△ Available as a drive with options (21G).

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Filtering and CM Cap Configuration ♦		
Code	Filtering	Default CM Cap Connection
A	Yes	Jumper Removed
J	Yes	Jumper Installed

♦ 480V drives must select code "A." Jumpers are included for field reconfiguration as desired.

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Dynamic Braking &		
Code	Internal Resistor ▲	Internal Transistor ▽
A	No	Yes
N	No	No

▲ Frames 1...2 only.  
 ▽ Standard on Frames 1...5, optional on 6...7.  
 & Not available on Frames 8...10, specify Code "N."

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Door Mounted HIM (Frames 8...10)	
Code	Operator Interface
0	No Door Mounted HIM
2	Enhanced LCD, Full Numeric, IP20
4	Enhanced LCD, Full Numeric, IP66 NEMA Type 4X/12

PowerFlex 755 w/Options (21G) - Required Selections

Code	Option	Frames	Type
LD	Light Duty	8...10	System Overload Duty Cycle ★
ND	Normal Duty		
HD	Heavy Duty		
P3	Input Thermal Magnetic Circuit Breaker	8...10	Power Disconnect ★
P5	Input Non-Fused Molded Case Disconnect Switch	8 Only	
P14	Wiring Only Bay	8...10	Wiring Only Bay

★ Only one option of this type may be selected.

PowerFlex 755 w/Options (21G) - Additional Selections

Code	Option	Frames	Type
P11	Input Contactor	8 Only	Contactors ★ §
P12	Output Contactor		
L1	3% Input Reactor	8...9	Reactors ★
L2	3% Output Reactor		
L3	5% Input Reactor		
L4	5% Output Reactor		
P20	1200 Amp Bus	8...10	MCC Power Bus Capacity ★
P22	2000 Amp Bus		
P24	3000 Amp Bus		
P30	UPS Control Bus, DC Input w/Precharge only	8...10	UPS Control Bus
X1	Auxiliary Transformer (500VA available), IP20 Cabinet Only	8 Only	Auxiliary Power

★ Only one option of this type may be selected.  
 § Contactor options are not available for systems with MCC power bus.