

# Product Details and Certifications

## Cross Reference RA Part Number: PN-421138

### Product: **20F11RD3P4AA0NNNNN**

Description: PowerFlex 753 AC Drive, with Embedded I/O, Air Cooled, AC Input with DC Terminals, Open Type/Frame 1, 3.4 Amps, (Fr1 2HP ND, 1.5HP HD/Fr2 2HP ND, 2HP HD), 480 VAC, 3 PH, Frame 1, Filtered, CM Jumper Removed, DB Transistor, Blank (No HIM)



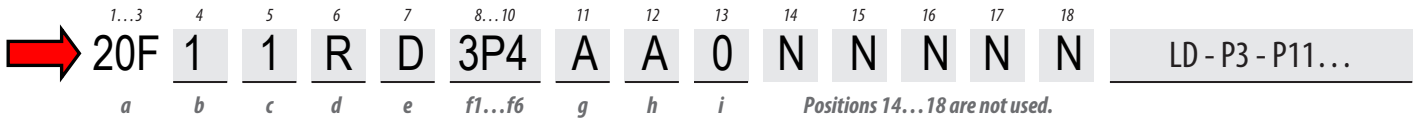
Representative Photo Only (actual product may vary based on configuration sections)

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

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|                           |   |
|---------------------------|---|
| Bulletin Number           | PowerFlex 753 AC Drive, with Embedded I/O |
| Input Voltage             | 480 VAC 60Hz                              |
| Phases                    | 3 Phases                                  |
| Output Current            | 3.4 Amps                                  |
| Normal Duty HP            | Fr1 2HP ND / Fr2 2HP ND                   |
| Heavy Duty HP             | Fr1 1.5HP HD/ Fr2 2HP 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)                            |

### Catalog Number Explanation



**a**

| Drive |                                  |        |
|-------|----------------------------------|--------|
| Code  | Type                             | Frames |
| 20F   | PowerFlex® 753                   | 1...7  |
| 20G   | PowerFlex 755                    | 1...10 |
| 21G   | PowerFlex 755 Drive with Options | 8...10 |

**b**

| Future Use |  |  |
|------------|--|--|
|------------|--|--|

**c**

| Input Type |  |                      |
|------------|--|----------------------|
| Code       | Description                                    | Frames               |
| 1          | AC Input with Precharge, includes DC Terminals | 1...5<br>8...10      |
| 4          | DC Input with Precharge                        | 5...10               |
| A          | AC Input with Precharge, no DC Terminals       | 6...8 <sup>(1)</sup> |

(1) The DC Bus Bar kit (20-750-DCBB1-Fx) is available for Frames 6...7 AC input drives that require DC bus terminals.

**d**

| Enclosure        |   |        |
|------------------|---|--------|
| Code             | Description   | Frames |
| R                | IP20, NEMA/UL Type Open, Frame 1  | 1      |
| F <sup>(1)</sup> | Flange (NEMA/UL Type 4X/12 back)  | 2...5  |
| G                | IP54, NEMA/UL Type 12   | 2...7  |
| N <sup>(2)</sup> | IP20/IP00, NEMA/UL Type Open  | 2...7  |
| B <sup>(3)</sup> | IP20, NEMA/UL Type 1, 600 mm (23.6 in.) Deep, Standard Cabinet Color (RAL 7032)   | 8...10 |
| J <sup>(3)</sup> | IP54, UL Type 12, 800 mm (31.5 in.) Deep, Standard Cabinet Color (RAL 7032)   | 8...10 |
| K <sup>(3)</sup> | IP54, NEMA 12, 2500 MCC Style Cabinet and Options w/MCC Power Bus, 800 mm (31.5 in.) Deep, Standard Cabinet Color (RAL 7032)        | 8...10 |
| L <sup>(3)</sup> | IP20, NEMA/UL Type 1, 800 mm (31.5 in.) Deep, Standard Cabinet Color (RAL 7032)   | 8...10 |
| P <sup>(3)</sup> | IP20, NEMA/UL Type 1, 2500 MCC Style Cabinet and Options w/MCC Power Bus, 800 mm (31.5 in.) Deep, Standard Cabinet Color (RAL 7032) | 8...10 |
| W <sup>(3)</sup> | IP20, NEMA/UL Type 1, 2500 MCC Style Cabinet and Options w/MCC Power Bus, 800 mm (31.5 in.) Deep, CenterLine 2100 Gray (ASA49)      | 8...10 |
| Y <sup>(3)</sup> | IP54, NEMA 12, 2500 MCC Style Cabinet and Options w/MCC Power Bus, 800 mm (31.5 in.) Deep, CenterLine 2100 Gray (ASA49)             | 8...10 |
| T                | IP00, UL Open Type without Control POD  | 8...10 |

- (1) For Frames 6...7, a user installed flange kit (20-750-FLNG4-Fx) is available to convert a Code N drive that provides a NEMA/UL Type 4X/12 back.
- (2) Frames 2...5 are IP20, Frames 6...7 are IP00.
- (3) Available as a drive with options (21G).

**e**

| Voltage Rating |  |
|----------------|--|
| Code           | Voltage  |
| B              | 240V AC (208V AC) <sup>(1)</sup> /325V DC (281V DC) <sup>(1)</sup> |
| C              | 400V AC/540V DC  |
| D              | 480V AC/650V DC  |
| E              | 600V AC/810V DC  |
| F              | 690V AC/932V DC (not UL Listed)                                    |

(1) Drive must be programmed to obtain low (208V AC) voltage rating.

**f1**

| ND Rating                         |      |      |            |   |   |   |            |   |  |
|-----------------------------------|------|------|------------|---|---|---|------------|---|--|
| 208V <sup>(1)</sup> , 60 Hz Input |      |      |            |   |   |   |            |   |  |
| Code                              | Amps | kW   | Frame      |   |   |   |            |   |  |
|                                   |      |      | B, J, L, T | F | G | N | K, P, W, Y | R |  |
| 2P2                               | 2.5  | 0.37 |            |   |   |   |            |   |  |
| 4P2                               | 4.8  | 0.75 |            |   |   |   |            |   |  |
| 6P8                               | 7.8  | 1.5  |            |   |   |   |            |   |  |
| 9P6                               | 11   | 2.2  |            |   |   |   |            |   |  |
| 015                               | 15.3 | 4    |            |   |   |   |            |   |  |
| 2P2                               | 2.5  | 0.37 |            |   |   |   |            |   |  |
| 4P2                               | 4.8  | 0.75 |            |   |   |   |            |   |  |
| 6P8                               | 7.8  | 1.5  |            |   |   |   |            |   |  |
| 9P6                               | 11   | 2.2  |            |   |   |   |            |   |  |
| 015                               | 17.5 | 4    |            |   |   |   |            |   |  |
| 022                               | 22   | 5.5  |            |   |   |   |            |   |  |
| 028                               | 32.2 | 7.5  |            |   |   |   |            |   |  |
| 042                               | 43   | 11   |            |   |   |   |            |   |  |
| 054                               | 60   | 15   |            |   |   |   |            |   |  |
| 070                               | 78.2 | 18.2 |            |   |   |   |            |   |  |
| 080                               | 92   | 22   |            |   |   |   |            |   |  |
| 104                               | 120  | 30   |            |   |   |   |            |   |  |
| 130                               | 150  | 37   |            |   |   |   |            |   |  |
| 154                               | 177  | 45   |            |   |   |   |            |   |  |
| 192                               | 221  | 55   |            |   |   |   |            |   |  |
| 260                               | 260  | 66   |            |   |   |   |            |   |  |
| 312                               | 359  | 90   |            |   |   |   |            |   |  |
| 360                               | 414  | 110  |            |   |   |   |            |   |  |
| 477                               | 477  | 132  |            |   |   |   |            |   |  |

- (1) Drive must be programmed to obtain low (208VAC) voltage rating.
- (2) For Frames 6 and 7, a user-installed flange kit (20-750-FLNG4-Fx) is available to convert a Code N drive that provides a NEMA/UL Type 4X/12 back.

**f2**

| ND Rating         |      |     |            |   |   |   |            |   |
|-------------------|------|-----|------------|---|---|---|------------|---|
| 240V, 60 Hz Input |      |     |            |   |   |   |            |   |
| Code              | Amps | Hp  | Frame      |   |   |   |            |   |
|                   |      |     | B, J, L, T | F | G | N | K, P, W, Y | R |
| 2P2               | 2.2  | 0.5 |            |   |   |   |            |   |
| 4P2               | 4.2  | 1   |            |   |   |   |            |   |
| 6P8               | 6.8  | 2   |            |   |   |   |            |   |
| 9P6               | 9.6  | 3   |            |   |   |   |            |   |
| 015               | 15.3 | 5   |            |   |   |   |            |   |
| 2P2               | 2.2  | 0.5 |            |   |   |   |            |   |
| 4P2               | 4.2  | 1   |            |   |   |   |            |   |
| 6P8               | 6.8  | 2   |            |   |   |   |            |   |
| 9P6               | 9.6  | 3   |            |   |   |   |            |   |
| 015               | 15.3 | 5   |            |   |   |   |            |   |
| 022               | 22   | 7.5 |            |   |   |   |            |   |
| 028               | 28   | 10  |            |   |   |   |            |   |
| 042               | 42   | 15  |            |   |   |   |            |   |
| 054               | 54   | 20  |            |   |   |   |            |   |
| 070               | 70   | 25  |            |   |   |   |            |   |
| 080               | 80   | 30  |            |   |   |   |            |   |
| 104               | 104  | 40  |            |   |   |   |            |   |
| 130               | 130  | 50  |            |   |   |   |            |   |
| 154               | 154  | 60  |            |   |   |   |            |   |
| 192               | 192  | 75  |            |   |   |   |            |   |
| 260               | 260  | 100 |            |   |   |   |            |   |
| 312               | 312  | 125 |            |   |   |   |            |   |
| 360               | 360  | 150 |            |   |   |   |            |   |
| 477               | 477  | 200 |            |   |   |   |            |   |

(1) For Frames 6 and 7, a user-installed flange kit (20-750-FLNG4-Fx) is available to convert a Code N drive that provides a NEMA/UL Type 4X/12 back.



1...3 4 5 6 7 8...10 11 12 13 14 15 16 17 18  
**20F 1 1 R D 3P4 A A 0 N N N N N** LD - P3 - P11...  
*a b c d e f1...f6 g h i Positions 14...18 are not used.*

| ND Rating         |      |      | Frame          |     |   |   |                   |   |
|-------------------|------|------|----------------|-----|---|---|-------------------|---|
| 400V, 50 Hz Input |      |      | Enclosure Code |     |   |   |                   |   |
| Code              | Amps | kW   | B, J, L, T     | F   | G | N | K, P, W, Y        | R |
| 2P1               | 2.1  | 0.75 |                |     |   |   |                   | 1 |
| 3P5               | 3.5  | 1.5  |                |     |   |   |                   |   |
| 5P0               | 5.0  | 2.2  |                |     |   |   |                   |   |
| 8P7               | 8.7  | 4    |                | 2   | 2 | 2 |                   |   |
| 011               | 11.5 | 5.5  |                |     |   |   |                   |   |
| 015               | 15.4 | 7.5  |                |     |   |   |                   |   |
| 022               | 22   | 11   |                |     |   |   |                   |   |
| 030               | 30   | 15   |                |     |   |   |                   |   |
| 037               | 37   | 18.5 |                | 3   | 3 | 3 |                   |   |
| 043               | 43   | 22   |                |     |   |   |                   |   |
| 060               | 60   | 30   |                | 4   | 4 | 4 |                   |   |
| 072               | 72   | 37   |                |     | 5 |   |                   |   |
| 085               | 85   | 45   |                | 5   |   | 5 |                   |   |
| 104               | 104  | 55   |                |     |   |   |                   |   |
| 140               | 140  | 75   |                |     | 6 |   |                   |   |
| 170               | 170  | 90   |                |     |   | 6 |                   |   |
| 205               | 205  | 110  |                |     |   |   |                   |   |
| 260               | 260  | 132  |                | (1) |   |   |                   |   |
| 302               | 302  | 160  |                |     | 7 | 7 |                   |   |
| 367               | 367  | 200  |                |     |   |   |                   |   |
| 456               | 456  | 250  |                |     |   |   |                   |   |
| 460               | 460  | 250  | 8              | -   | - | - | 8 <sup>(2)</sup>  |   |
| 477               | 477  | 270  | -              | (1) | - | 7 | -                 |   |
| 540               | 540  | 315  |                |     |   |   |                   |   |
| 567               | 567  | 315  |                |     |   |   |                   |   |
| 650               | 650  | 355  | 8              |     |   |   | 8 <sup>(2)</sup>  |   |
| 750               | 750  | 400  |                |     |   |   |                   |   |
| 770               | 770  | 400  |                |     |   |   |                   |   |
| 910               | 910  | 500  |                |     |   |   |                   |   |
| 1K0               | 1040 | 560  |                |     |   |   |                   |   |
| 1K1               | 1090 | 630  |                |     |   |   |                   |   |
| 1K2               | 1175 | 710  | 9              |     |   |   | 9 <sup>(2)</sup>  |   |
| 1K4               | 1465 | 800  |                |     |   |   |                   |   |
| 1K5               | 1480 | 850  |                |     |   |   |                   |   |
| 1K6               | 1590 | 900  |                |     |   |   |                   |   |
| 2K1               | 2150 | 1250 |                |     |   |   | 10 <sup>(2)</sup> |   |

- (1) For Frames 6...7, a user installed flange kit (20-750-FLNG4-Fx) is available to convert a Code N drive that provides a NEMA/UL Type 4X/12 back.
- (2) Available as a drive with options (21G).

| ND Rating         |      |      | Frame          |     |   |   |                   |   |
|-------------------|------|------|----------------|-----|---|---|-------------------|---|
| 480V, 60 Hz Input |      |      | Enclosure Code |     |   |   |                   |   |
| Code              | Amps | Hp   | B, J, L, T     | F   | G | N | K, P, W, Y        | R |
| 2P1               | 2.1  | 1    |                |     |   |   |                   |   |
| 3P4               | 3.4  | 2    |                |     |   |   |                   |   |
| 5P0               | 5.0  | 3    |                |     |   |   |                   | 1 |
| 8P0               | 8.0  | 5    |                |     | 2 | 2 | 2                 |   |
| 011               | 11   | 7.5  |                |     |   |   |                   |   |
| 014               | 14   | 10   |                |     |   |   |                   |   |
| 022               | 22   | 15   |                |     |   |   |                   |   |
| 027               | 27   | 20   |                |     |   |   |                   |   |
| 034               | 34   | 25   |                | 3   | 3 | 3 |                   |   |
| 040               | 40   | 30   |                |     |   |   |                   |   |
| 052               | 52   | 40   |                | 4   | 4 | 4 |                   |   |
| 065               | 65   | 50   |                |     | 5 |   |                   |   |
| 077               | 77   | 60   |                | 5   |   | 5 |                   |   |
| 096               | 96   | 75   |                |     |   |   |                   |   |
| 125               | 125  | 100  |                |     | 6 |   |                   |   |
| 156               | 156  | 125  |                |     |   | 6 |                   |   |
| 186               | 186  | 150  |                |     |   |   |                   |   |
| 248               | 248  | 200  |                | (1) |   |   |                   |   |
| 302               | 302  | 250  |                |     | 7 | 7 |                   |   |
| 361               | 361  | 300  |                |     |   |   |                   |   |
| 415               | 415  | 350  |                |     |   |   |                   |   |
| 430               | 430  | 350  | 8              | -   | - | - | 8 <sup>(2)</sup>  |   |
| 477               | 477  | 400  | -              | (1) | - | 7 | -                 |   |
| 485               | 485  | 400  |                |     |   |   |                   |   |
| 545               | 545  | 450  |                |     |   |   |                   |   |
| 617               | 617  | 500  | 8              |     |   |   | 8 <sup>(2)</sup>  |   |
| 710               | 710  | 600  |                |     |   |   |                   |   |
| 740               | 740  | 650  |                |     |   |   |                   |   |
| 800               | 800  | 700  |                |     |   |   |                   |   |
| 960               | 960  | 800  |                |     |   |   |                   |   |
| 1K0               | 1045 | 900  |                |     |   |   |                   |   |
| 1K2               | 1135 | 1000 | 9              |     |   |   | 9 <sup>(2)</sup>  |   |
| 1K3               | 1365 | 1100 |                |     |   |   |                   |   |
| 1K4               | 1420 | 1250 |                |     |   |   |                   |   |
| 1K5               | 1525 | 1350 |                |     |   |   |                   |   |
| 2K0               | 2070 | 1750 |                |     |   |   | 10 <sup>(2)</sup> |   |

- (1) For Frames 6...7, a user installed flange kit (20-750-FLNG4-Fx) is available to convert a Code N drive that provides a NEMA/UL Type 4X/12 back.
- (2) Available as a drive with options (21G).

| ND Rating          |      |      | Frame          |     |   |   |            |   |
|--------------------|------|------|----------------|-----|---|---|------------|---|
| 600V, 60 Hz Input  |      |      | Enclosure Code |     |   |   |            |   |
| Code               | Amps | Hp   | 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 <sup>(1)</sup> | 12   | 10   |                | -   | 6 | 6 |            |   |
| 017                | 17   | 15   |                | 3   | 3 | 3 |            |   |
| 018 <sup>(1)</sup> | 18   | 15   |                | -   | 6 | 6 |            |   |
| 022                | 22   | 20   |                | 3   | 3 | 3 |            |   |
| 023 <sup>(1)</sup> | 23   | 20   |                |     |   |   |            |   |
| 024 <sup>(1)</sup> | 24   | 20   |                | -   | 6 | 6 |            |   |
| 027                | 27   | 25   |                | 4   | 4 | 4 |            |   |
| 028 <sup>(1)</sup> | 28   | 25   |                | -   | 6 | 6 |            |   |
| 032                | 32   | 30   |                | 4   | 4 | 4 |            |   |
| 033 <sup>(1)</sup> | 33   | 30   |                | -   | 6 | 6 |            |   |
| 041                | 41   | 40   |                | 5   | 5 | 5 |            |   |
| 042 <sup>(1)</sup> | 42   | 40   |                | -   | 6 | 6 |            |   |
| 052                | 52   | 50   |                | 5   | - | 5 |            |   |
| 053 <sup>(1)</sup> | 53   | 50   |                |     |   |   |            |   |
| 063                | 63   | 60   |                |     |   |   |            |   |
| 077                | 77   | 75   |                |     |   |   |            |   |
| 099                | 99   | 100  |                |     |   |   |            |   |
| 125                | 125  | 125  |                | (2) |   | 6 | 6          |   |
| 144                | 144  | 150  |                |     |   |   |            |   |
| 192                | 192  | 200  |                |     |   |   |            |   |
| 242                | 242  | 250  |                |     |   | 7 | 7          |   |
| 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 |                |     |   |   |            |   |

- (1) Required for uncontrolled common DC bus applications. Optional for all AC applications.
- (2) For Frames 6...7, a user installed flange kit (20-750-FLNG4-Fx) is available to convert a Code N drive that provides a NEMA/UL Type 4X/12 back.
- (3) Available as a drive with options (21G).

➔
20F 1 1 R D 3P4 A A 0 N N N N N
LD - P3 - P11...

1...3
4
5
6
7
8...10
11
12
13
14
15
16
17
18

*a*
*b*
*c*
*d*
*e*
*f1...f6*
*g*
*h*
*i*
*Positions 14...18 are not used.*

| 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 |                |   |   |                  |

- (1) For Frames 6...7, a user installed flange kit (20-750-FLNG4-Fx) is available to convert a Code N drive that provides a NEMA/UL Type 4X/12 back.
- (2) Available as a drive with options (21G).

| 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 <sup>(1)</sup> |
| ND   | Normal Duty                                   |        |   |
| HD   | Heavy Duty                                    |        |   |
| P3   | Input Thermal-magnetic Circuit Breaker        | 8...10 | Power Disconnect <sup>(1)</sup>           |
| P5   | Input Non-Fused Molded Case Disconnect Switch | 8 Only |   |
| P14  | Wiring Only Bay                               | 8...10 | Wiring Only Bay                           |

(1) Only one option of this type can be selected.

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

| Code | Option   | Frames                | Type                                  |
|------|--|-----------------------|---------------------------------------|
| P11  | Input Contactor  | 8 Only                | Contactors <sup>(1)(2)</sup>          |
| P12  | Output Contactor   |                       |                                       |
| L1   | 3% Input Reactor   | 8...9                 | Reactors <sup>(1)</sup>               |
| L2   | 3% Output Reactor  |                       |                                       |
| L3   | 5% Input Reactor   |                       |                                       |
| L4   | 5% Output Reactor  |                       |                                       |
| P20  | 1200 A Bus   | 8...10                | MCC Power Bus Capacity <sup>(1)</sup> |
| P22  | 2000 A Bus   |                       |                                       |
| P24  | 3000 A 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 <sup>(3)</sup> | Auxiliary Power                       |

- (1) Only one option of this type can be selected.
- (2) Contactor options are not available for systems with MCC power bus.
- (3) Standard on all other cabinet configurations.

*g*

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

*h*

| Dynamic Braking <sup>(1)</sup> |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Code                           | Internal Resistor <sup>(2)</sup> | Internal Transistor <sup>(3)</sup> |
| A                              | No                               | Yes                                |
| N                              | No                               | No                                 |

- (1) Not available on Frames 8...10, specify Code 'N'.
- (2) Frames 1...2 only. Internal Resistor kits (20-750-DB1-Dx) sold separately.
- (3) Standard on Frames 1...5, optional on 6...7.