

# Product Details and Certifications

**Cross Reference RA Part Number: U-00820919488627**

**Product: 20CE261N0ANNBNN0**

Description:   
 ~~~~~P^æ: ÅÖ c Êb [ ÅÖ ÅÖ]æ \ Å|æ Êb [ ÅÖæ^ÅÖÖVÉY æQ ~ ÅÖ:æ^Å [ ~ } c^ÅÖ:æ^Å  
 ~~~~~U^• ä d : ÊÖ [ { { [ ] } Å [ ä^ÅÖ@ \^Å^ { [ ç^âÉU^& } äÅ) çä [ ] { ^ } ÅÖc^! Å^! ÅÖÅÖT ÔÅ  
 ~~~~~s^&ç^Å J B H I Ö Ö Ö Ê b [ ÅÖ [ { ~ } ææä } Å [ ä^ ÅÉUæ äæäÅÖ [ ] d [ | Å æÖ [ ÅÖ ÉÅ  
 ~~~~~p [ Å^ääæ&



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

**NOTE**

Lifecycle Status Note PowerFlex 700H drive family is now in End of Life status. It is still available for sale, but we recommend that you consider the new generation PowerFlex 755 drive family as an alternative.

**BASE DRIVE INFORMATION**

Input Voltage 600 VAC 60 Hz  
 Phases 3 Phases

**INSTALLED OPTIONS**

Normal Duty Output Current Rating 261 Amps  
 Heavy Duty Output Current Rating 250 Amps  
 Normal Duty HP 208 HP  
 Heavy Duty HP 200 HP  
 Enclosure IP00 / Open Type  
 Frame Size Frame Size 9  
 Documentation User Manual  
 Brake IGBT No Brake IGBT  
 Brake Resistor Without Drive Mounted Brake Resistor  
 Filter Options Common Mode Choke Removed, Second Environment Filter per CE EMC directive (89/336/EEC)  
 I/O Options Standard Control with No I/O

**USER INSTALLED OPTIONS**

Base Plus Options Factory Assembled  
 Internal Communication Module No Communication Module  
 Human Interface Module No HIM (Blank Plate)

# Standard Drives

## Catalog Number Explanation

|     |   |     |   |   |    |    |    |    |    |    |    |
|-----|---|-----|---|---|----|----|----|----|----|----|----|
| 1-3 | 4 | 5-7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 20C | E | 2(# | @ | 0 | A  | N  | N  | B  | N  | N  | 0  |
| a   | b | c   | d | e | f  | g  | h  | i  | j  | k  | l  |

**a**

| Drive |                |
|-------|----------------|
| Code  | Type           |
| 20C   | PowerFlex 700H |

**b**

| Voltage Rating |         |     |
|----------------|---------|-----|
| Code           | Voltage | Ph. |
| C              | 400V AC | 3   |
| D              | 480V AC | 3   |
| E              | 600V AC | 3   |
| F              | 690V AC | 3   |

**c1**

| Rating           |                |              |
|------------------|----------------|--------------|
| 400V, 50Hz Input |                |              |
| Code             | Amps - ND (HD) | kW - ND (HD) |
| 261              | 261 (205)      | 132 (110)    |
| 300              | 300 (245)      | 160 (132)    |
| 385              | 385 (300)      | 200 (160)    |
| 460              | 460 (385)      | 250 (200)    |
| 500              | 500 (420)      | 250 (250)    |
| 590              | 590 (520)      | 315 (250)    |
| 650              | 650 (590)      | 355 (315)    |
| 730              | 730 (650)      | 400 (355)    |
| 820              | 820 (730)      | 450 (400)    |
| 920              | 920 (820)      | 500 (450)    |
| 1K0              | 1030 (920)     | 560 (500)    |
| 1K1              | 1150 (1030)    | 630 (560)    |
| 1K3              | 1300 (1150)    | 710 (630)    |
| 1K4              | 1450 (1200)    | 800 (710)    |
| 1K7              | 1770 (1600)    | 1000 (900)   |
| 2K1              | 2150 (1940)    | 1200 (1100)  |

**c2**

| Rating           |                |              |
|------------------|----------------|--------------|
| 480V, 60Hz Input |                |              |
| Code             | Amps - ND (HD) | Hp - ND (HD) |
| 261              | 261 (205)      | 200 (150)    |
| 300              | 300 (245)      | 250 (200)    |
| 385              | 385 (300)      | 300 (250)    |
| 460              | 460 (385)      | 350 (300)    |
| 500              | 500 (420)      | 450 (350)    |
| 590              | 590 (520)      | 500 (450)    |
| 650              | 650 (590)      | 500 (500)    |
| 730              | 730 (650)      | 600 (500)    |
| 820              | 820 (730)      | 700 (600)    |
| 920              | 920 (820)      | 800 (700)    |
| 1K0              | 1030 (920)     | 900 (800)    |
| 1K1              | 1150 (1030)    | 1000 (900)   |
| 1K3              | 1300 (1150)    | 1100 (1000)  |
| 1K4              | 1450 (1200)    | 1250 (1000)  |
| 1K7              | 1770 (1600)    | 1500 (1400)  |
| 2K1              | 2150 (1940)    | 1900 (1700)  |

**c3**

| Rating           |                |              |
|------------------|----------------|--------------|
| 600V, 60Hz Input |                |              |
| Code             | Amps - ND (HD) | Hp - ND (HD) |
| 170              | 170 (144)      | 150 (150)    |
| 208              | 208 (170)      | 200 (150)    |
| 261              | 261 (208)      | 250 (200)    |
| 325              | 325 (261)      | 350 (250)    |
| 385              | 385 (325)      | 400 (350)    |
| 416              | 416 (325)      | 450 (350)    |
| 460              | 460 (385)      | 500 (400)    |
| 502              | 502 (460)      | 500 (500)    |
| 590              | 590 (502)      | 600 (500)    |
| 650              | 650 (590)      | 700 (650)    |
| 750              | 750 (650)      | 800 (700)    |
| 820              | 820 (750)      | 900 (700)    |
| 920              | 920 (820)      | 1000 (900)   |
| 1K0              | 1030 (920)     | 1100 (1000)  |
| 1K1              | 1180 (1030)    | 1300 (1100)  |
| 1K5              | 1500 (1300)    | 1600 (1400)  |
| 1K9              | 1900 (1500)    | 2000 (1600)  |
| 2K2              | 2250 (1900)    | 2400 (2000)  |

**c4**

| Rating           |                |              |
|------------------|----------------|--------------|
| 690V, 50Hz Input |                |              |
| Code             | Amps - ND (HD) | kW - ND (HD) |
| 170              | 170 (144)      | 160 (132)    |
| 208              | 208 (170)      | 200 (160)    |
| 261              | 261 (208)      | 250 (200)    |
| 325              | 325 (261)      | 315 (250)    |
| 385              | 385 (325)      | 355 (315)    |
| 416              | 416 (325)      | 400 (315)    |
| 460              | 460 (385)      | 450 (355)    |
| 502              | 502 (460)      | 500 (450)    |
| 590              | 590 (502)      | 560 (500)    |
| 650              | 650 (590)      | 630 (560)    |
| 750              | 750 (650)      | 710 (630)    |
| 820              | 820 (750)      | 800 (630)    |
| 920              | 920 (820)      | 900 (800)    |
| 1K0              | 1030 (920)     | 1000 (900)   |
| 1K1              | 1180 (1030)    | 1100 (1000)  |
| 1K5              | 1500 (1300)    | 1500 (1300)  |
| 1K9              | 1900 (1500)    | 1900 (1500)  |
| 2K2              | 2250 (1900)    | 2300 (1900)  |

**d**

| Enclosure |   |
|-----------|---|
| Code      | Enclosure   |
| A         | IP21, NEMA Type 1 (Frame 9) Rittal Enclosure (Frames 10 & Up)                     |
| B         | IP20, NEMA Type 1, MCC §  |
| H         | IP54, NEMA Type 12, Rittal §  |
| K         | IP20, NEMA Type 1, MCC with Conformal Coat §                                      |
| M         | IP21, NEMA Type 1 (Frame 9) Rittal Enclosure (Frames 10 & Up) with Conformal Coat |
| W         | IP54, NEMA Type 12, Rittal with Conformal Coat §                                  |

§ Frame 10 & up only.

**B / W** IP00 / Open Type

**e**

| HIM  |                                 |
|------|---------------------------------|
| Code | Operator Interface              |
| 0    | Blank Cover                     |
| 3    | Full Numeric LCD, Drive Mounted |
| C    | Full Numeric LCD, Door Mount *  |

\* IP21, NEMA Type 1 Frame 10 & up only.

### Catalog Number Explanation, Continued

**f**

| Documentation |        |
|---------------|--------|
| Code          | Type   |
| A             | Manual |

**g**

| Brake |                |
|-------|----------------|
| Code  | w/Brake IGBT ※ |
| Y     | Yes            |
| N     | No             |

※ Brake IGBT is available on Frame 9 drives only.

**h**

| Brake Resistor |            |
|----------------|------------|
| Code           | w/Resistor |
| N              | No         |

**i**

| Emission |           |          |              |
|----------|-----------|----------|--------------|
| Code     | CE Filter | CM Choke | dv/dt Filter |
| B        | Yes       | No       | No           |
| N ‡      | No        | No       | No           |
| E ¶      | Yes       | No       | Yes          |

‡ For use on ungrounded or resistive grounded distribution systems (Frame 9 drives only).  
 ¶ Output dv/dt filter is only available on Frame 14 drives.

**j**

| Comm Slot |         |
|-----------|---------|
| Code      | Version |
| N         | None    |

**k**

| I/O  |                      |
|------|----------------------|
| Code | I/O Volts            |
| A    | 24V DC               |
| B    | 115V AC              |
| G    | 24V DC with Safe-Off |
| N    | None                 |

**l**

| Feedback |      |
|----------|------|
| Code     | Type |
| 0        | None |