

## PACMotion VFD

### Part Numbers Explained - EXAMPLE: IC866-0015-2B1-2P

| Product Name                          | IC866 | PACMotion VFD   |
|---------------------------------------|-------|---|
| Continuous rated motor power          | 0015  | 0015 = 1.5 kW / 2 HP  |
| Connection voltage                    | 2     | 2 = 200 - 240 Vac<br>4 = 380 - 480 Vac<br>6 = 500 - 600 Vac               |
| Interference suppression on the input | B     | 0 = None<br>A = Class C2<br>B = Class C1<br>C = Class C2 with Input Choke |
| Connection type                       | 1     | 1 = 1-phase<br>3 = 3-phase  |
| Design                                | 2     | 2 = Standard IP20 housing<br>5 = IP55/NEMA-12K<br>6 = IP66/NEMA-4X        |
| Option Card                           | P     | P = Profinet RT (Standard)<br>0 = Empty (Purchase separately)             |

### IP20 Drives

| 200-240V ±10% - 1 Phase Input |      |     |                    |            |
|-------------------------------|------|-----|--------------------|------------|
| Drive Model Number            | kW   | HP  | Output Current (A) | Frame Size |
| IC866-0008-2B1-2#             | 0.75 | 1   | 4.3                | 2          |
| IC866-0015-2B1-2#             | 1.5  | 2   | 7                  | 2          |
| IC866-0022-2B1-2#             | 2.2  | 3   | 10.5               | 2          |
| 200-240V ±10% - 3 Phase Input |      |     |                    |            |
| Drive Model Number            | kW   | HP  | Output Current (A) | Frame Size |
| IC866-0008-2A3-2#             | 0.75 | 1   | 4.3                | 2          |
| IC866-0015-2A3-2#             | 1.5  | 2   | 7                  | 2          |
| IC866-0022-2A3-2#             | 2.2  | 3   | 10.5               | 2          |
| IC866-0040-2A3-2#             | 4    | 5   | 18                 | 3          |
| IC866-0055-2A3-2#             | 5.5  | 7.5 | 24                 | 3          |
| IC866-0075-2A3-2#             | 7.5  | 10  | 30                 | 4          |
| IC866-0110-2A3-2#             | 11   | 15  | 46                 | 4          |
| IC866-0150-2A3-2#             | 15   | 20  | 61                 | 5          |
| IC866-0185-2A3-2#             | 18.5 | 25  | 72                 | 5          |

## PACMotion VFD

| 380-480V ±10% - 3 Phase Input |      |     |                    |            |
|-------------------------------|------|-----|--------------------|------------|
| Drive Model Number            | kW   | HP  | Output Current (A) | Frame Size |
| IC866-0008-4A3-2#             | 0.75 | 1   | 2.2                | 2          |
| IC866-0015-4A3-2#             | 1.5  | 2   | 4.1                | 2          |
| IC866-0022-4A3-2#             | 2.2  | 3   | 5.8                | 2          |
| IC866-0040-4A3-2#             | 4    | 5   | 9.5                | 2          |
| IC866-0055-4A3-2#             | 5.5  | 7.5 | 14                 | 3          |
| IC866-0075-4A3-2#             | 7.5  | 10  | 18                 | 3          |
| IC866-0110-4A3-2#             | 11   | 15  | 24                 | 3          |
| IC866-0150-4A3-2#             | 15   | 20  | 30                 | 4          |
| IC866-0185-4A3-2#             | 18.5 | 25  | 39                 | 4          |
| IC866-0220-4A3-2#             | 22   | 30  | 46                 | 4          |
| IC866-0300-4A3-2#             | 30   | 40  | 61                 | 5          |
| IC866-0370-4A3-2#             | 37   | 50  | 72                 | 5          |
| IC866-0450-4A3-2#             | 45   | 60  | 90                 | 6A         |
| IC866-0550-4A3-2#             | 55   | 75  | 110                | 6A         |
| IC866-0750-4A3-2#*            | 75   | 120 | 150                | 6B         |
| IC866-0900-4A3-2#*            | 90   | 150 | 180                | 6B         |
| IC866-2000-4C3-2#*            | 200  | 300 | 370                | 8          |
| IC866-2500-4C3-2#*            | 250  | 400 | 450                | 8          |
| 500-600V ±10% - 3 Phase Input |      |     |                    |            |
| Drive Model Number            | kW   | HP  | Output Current (A) | Frame Size |
| IC866-0008-603-2#             | 0.75 | 1   | 2.1                | 2          |
| IC866-0015-603-2#             | 1.5  | 2   | 3.1                | 2          |
| IC866-0022-603-2#             | 2.2  | 3   | 4.1                | 2          |
| IC866-0040-603-2#             | 4    | 5   | 6.5                | 2          |
| IC866-0055-603-2#             | 5.5  | 7.5 | 9                  | 2          |
| IC866-0075-603-2#             | 7.5  | 10  | 12                 | 3          |
| IC866-0110-603-2#             | 11   | 15  | 17                 | 3          |
| IC866-0150-603-2#             | 15   | 20  | 22                 | 3          |
| IC866-0185-603-2#             | 18.5 | 25  | 28                 | 4          |
| IC866-0220-603-2#             | 22   | 30  | 34                 | 4          |
| IC866-0300-603-2#             | 30   | 40  | 43                 | 4          |
| IC866-0370-603-2#             | 37   | 50  | 54                 | 5          |
| IC866-0450-603-2#             | 45   | 60  | 65                 | 5          |

# PACMotion VFD

## IP55 Drives

| 200-240V ±10% - 3 Phase Input |      |     |                    |            |
|-------------------------------|------|-----|--------------------|------------|
| Drive Model Number            | kW   | HP  | Output Current (A) | Frame Size |
| IC866-0055-2A3-5#             | 5.5  | 7.5 | 24                 | 4          |
| IC866-0075-2A3-5#             | 7.5  | 10  | 30                 | 4          |
| IC866-0110-2A3-5#             | 11   | 15  | 46                 | 4          |
| IC866-0150-2A3-5#             | 15   | 20  | 61                 | 5          |
| IC866-0185-2A3-5#             | 18.5 | 25  | 72                 | 5          |
| IC866-0220-2A3-5#             | 22   | 30  | 90                 | 6          |
| IC866-0300-2A3-5#             | 30   | 40  | 110                | 6          |
| IC866-0370-2A3-5#             | 37   | 50  | 150                | 6          |
| IC866-0450-2A3-5#             | 45   | 60  | 180                | 6          |
| IC866-0550-2A3-5#             | 55   | 75  | 202                | 7          |
| IC866-0750-2A3-5#             | 75   | 100 | 248                | 7          |
| 380-480V ±10% - 3 Phase Input |      |     |                    |            |
| Drive Model Number            | kW   | HP  | Output Current (A) | Frame Size |
| IC866-0110-4A3-5#             | 11   | 15  | 24                 | 4          |
| IC866-0150-4A3-5#             | 15   | 20  | 30                 | 4          |
| IC866-0185-4A3-5#             | 18.5 | 25  | 39                 | 4          |
| IC866-0220-4A3-5#             | 22   | 30  | 46                 | 4          |
| IC866-0300-4A3-5#             | 30   | 40  | 61                 | 5          |
| IC866-0370-4A3-5#             | 37   | 50  | 72                 | 5          |
| IC866-0450-4A3-5#             | 45   | 60  | 90                 | 6          |
| IC866-0550-4A3-5#             | 55   | 75  | 110                | 6          |
| IC866-0750-4A3-5#*            | 75   | 120 | 150                | 6          |
| IC866-0900-4A3-5#*            | 90   | 150 | 180                | 6          |
| IC866-1100-4A3-5#*            | 110  | 175 | 202                | 7          |
| IC866-1320-4A3-5#*            | 132  | 200 | 240                | 7          |
| IC866-1600-4A3-5#*            | 160  | 250 | 302                | 7          |
| IC866-2000-4C3-5#*            | 200  | 300 | 370                | 8          |
| IC866-2500-4C3-5#*            | 250  | 400 | 450                | 8          |