

# Bardac DC Drive Datasheet

Model: powerPL15/36d

**powerPL15/36d | 36A, 3-ph, 230V/460V, Non-Regen, Non-Reversing, DC Drive, includes: integrated input contactor, fusing, Ethernet and USB interface**

## Input Ratings

|                |                               |
|----------------|-------------------------------|
| Supply Voltage | 230V, 3-ph in   460V, 3-ph in |
| Input Current  | 30 Amps                       |

## Output Ratings

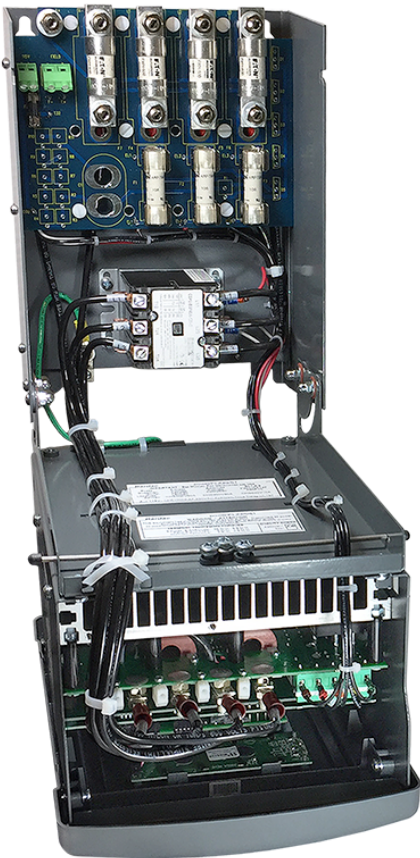
|                      |         |
|----------------------|---------|
| Power at 240VDC      | 10 HP   |
| Power at 500VDC      | 20 HP   |
| Max Field Current    | 5 Amps  |
| Max Armature Current | 36 Amps |
| Regen                | No      |

## Factory Build Options

|                        |                      |
|------------------------|----------------------|
| Enclosure              | Open Chassis         |
| Frame Size             | 1                    |
| Dimensions (W x H x D) | 8.5" x 11.4" x 11.7" |
| Weight                 | 26 LBS               |

## Miscellaneous

|                |                               |
|----------------|-------------------------------|
| Feedback Types | Armature, Encoder, Tachometer |
| Max Watts Loss | 108 Watts                     |



**dw221 speedy** (included in all suffix d PL/X drives)

Embedded controller with:

- Easy USB programming port
- Peer to peer Ethernet networking
- Programmable control functions

