

# Bardac DC Drive Datasheet

Model: powerPL315/750d

**powerPL315/750d | 750A, 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  | 615 Amps                      |

## Output Ratings

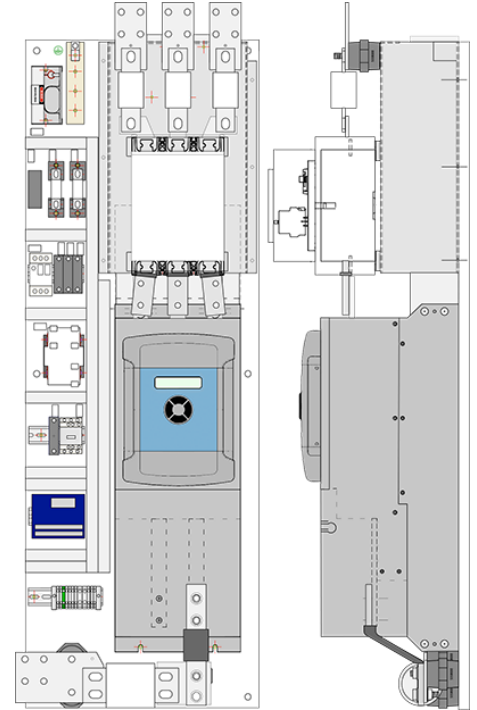
|                      |          |
|----------------------|----------|
| Power at 240VDC      | 225 HP   |
| Power at 500VDC      | 450 HP   |
| Max Field Current    | 32 Amps  |
| Max Armature Current | 750 Amps |
| Regen                | No       |

## Factory Build Options

|                        |                   |
|------------------------|-------------------|
| Enclosure              | Open Chassis      |
| Frame Size             | 4                 |
| Dimensions (W x H x D) | 18.5" x 56" x 16" |

## Miscellaneous

|                |                               |
|----------------|-------------------------------|
| Feedback Types | Armature, Encoder, Tachometer |
| Max Watts Loss | 2250 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

