

# Bardac DC Drive Datasheet

Model: powerPLX145/330d

**powerPLX145/330d | 330A, 3-ph, 230V/460V, Regen, 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  | 270 Amps                      |

## Output Ratings

|                      |          |
|----------------------|----------|
| Power at 240VDC      | 100 HP   |
| Power at 500VDC      | 200 HP   |
| Max Field Current    | 10 Amps  |
| Max Armature Current | 330 Amps |
| Regen                | Yes      |

## Factory Build Options

|                        |                  |
|------------------------|------------------|
| Enclosure              | Open Chassis     |
| Frame Size             | 2                |
| Dimensions (W x H x D) | 16" x 33" x 9.7" |
| Weight                 | 89 LBS           |

## Miscellaneous

|                |                               |
|----------------|-------------------------------|
| Feedback Types | Armature, Encoder, Tachometer |
| Max Watts Loss | 990 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

