

Bardac DC Drive Datasheet

Model: powerPL115/270d

powerPL115/270d | 270A, 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 | 216 Amps |

Output Ratings

| | |
|----------------------|----------|
| Power at 240VDC | 75 HP |
| Power at 500VDC | 150 HP |
| Max Field Current | 10 Amps |
| Max Armature Current | 270 Amps |
| Regen | No |

Factory Build Options

| | |
|------------------------|------------------|
| Enclosure | Open Chassis |
| Frame Size | 2 |
| Dimensions (W x H x D) | 16" x 33" x 9.7" |
| Weight | 82 LBS |

Miscellaneous

| | |
|----------------|-------------------------------|
| Feedback Types | Armature, Encoder, Tachometer |
| Max Watts Loss | 810 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

