

Bardac DC Drive Datasheet

Model: PL85/205d

PL85/205 | 205A, 3-ph, 230V/460V, Non-Regen, Non-Reversing, DC Drive

Input Ratings

| | |
|----------------|-------------------------------|
| Supply Voltage | 230V, 3-ph in 460V, 3-ph in |
| Input Current | 164 Amps |

Output Ratings

| | |
|----------------------|----------|
| Power at 240VDC | 60 HP |
| Power at 500VDC | 125 HP |
| Max Field Current | 16 Amps |
| Max Armature Current | 205 Amps |
| Regen | No |

Factory Build Options

| | |
|------------------------|---------------------|
| Enclosure | Open Chassis |
| Frame Size | 2 |
| Dimensions (W x H x D) | 8.5" x 16.2" x 8.6" |
| Weight | 27 LBS |

Miscellaneous

| | |
|----------------|-------------------------------|
| Feedback Types | Armature, Encoder, Tachometer |
| Max Watts Loss | 615 Watts |



Basic Model

Doesn't come with Contactors, Fuses, Filters

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

