

Bardac DC Drive Datasheet

Model: powerPL275/650d

powerPL275/650d | 650A, 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 | 530 Amps |

Output Ratings

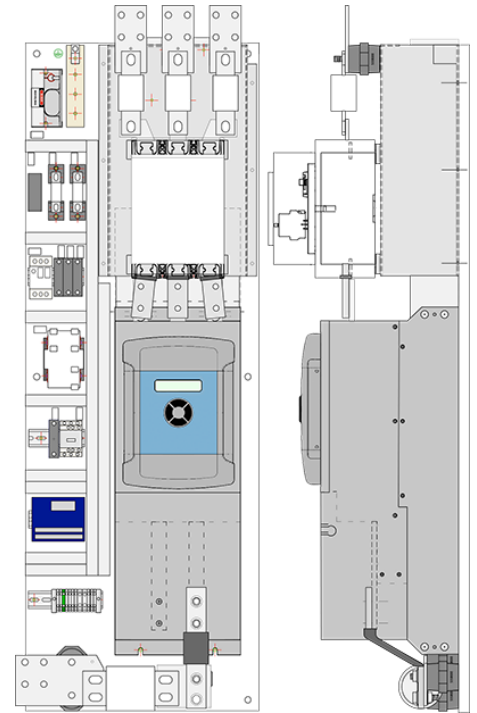
| | |
|----------------------|----------|
| Power at 240VDC | 200 HP |
| Power at 500VDC | 400 HP |
| Max Field Current | 32 Amps |
| Max Armature Current | 650 Amps |
| Regen | No |

Factory Build Options

| | |
|------------------------|---------------------|
| Enclosure | Open Chassis |
| Frame Size | 4 |
| Dimensions (W x H x D) | 18.5" x 53" x 14.9" |

Miscellaneous

| | |
|----------------|-------------------------------|
| Feedback Types | Armature, Encoder, Tachometer |
| Max Watts Loss | 1950 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

