

Bardac DC Drive Datasheet

Model: powerPLX520/1000d

powerPLX520/1000d | 1000A, 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	816 Amps

Output Ratings

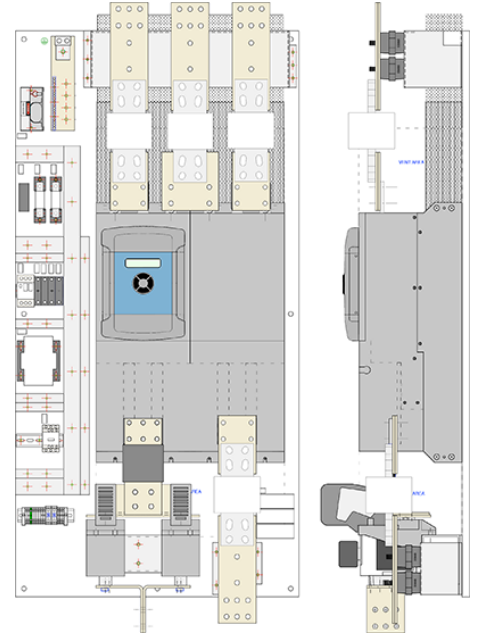
Power at 240VDC	300 HP
Power at 500VDC	600 HP
Max Field Current	64 Amps
Max Armature Current	1000 Amps
Regen	Yes

Factory Build Options

Enclosure	Open Chassis
Frame Size	5
Dimensions (W x H x D)	30" x 67" x 16"

Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	3000 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

