

Bardac DC Drive Datasheet

Model: powerPLX20/51d

powerPLX20/51d | 51A, 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	40 Amps

Output Ratings

Power at 240VDC	10 HP
Power at 500VDC	30 HP
Max Field Current	5 Amps
Max Armature Current	51 Amps
Regen	Yes

Factory Build Options

Enclosure	Open Chassis
Frame Size	1
Dimensions (W x H x D)	8.5" x 11.4" x 11.7"
Weight	26 LBS
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more*

Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	153 Watts

* Consult factory for additional communication options.



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

