Bardac DC Drive Datasheet

Model: PLX20/51d

PLX20/51 | 51A, 3-ph, 230V/460V, Regen, Reversing, DC Drive



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	8 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 6.9"
Weight	16 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.

Basic Model

Doesn't come with Contactors, Fuses, Filters

dw271 speedy (included in all suffix d PL/X drives)
Embedded controller with:
- Easy USB programming port
- Peer to peer Ethernet networking
- Programmable control functions



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