Bardac DC Drive Datasheet

Model: PLX85/205d

PLX85/205 | 205A, 3-ph, 230V/460V, Regen, 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	Yes

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
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more*

Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	615 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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