

Bardac DC Drive Datasheet

Model: PLX185/430d

PLX185/430 | 430A, 3-ph, 230V/460V, Regen, Reversing, DC Drive

Input Ratings

Supply Voltage	230V, 3-ph in 460V, 3-ph in
Input Current	350 Amps

Output Ratings

Power at 240VDC	125 HP
Power at 500VDC	250 HP
Max Field Current	32 Amps
Max Armature Current	430 Amps
Regen	Yes

Factory Build Options

Enclosure	Open Chassis
Frame Size	3
Dimensions (W x H x D)	8.5" x 19.9" x 14.4"
Weight	43 LBS
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCC, and more*

Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	1290 Watts

* Consult factory for additional communication options.



Basic Model

Doesn't come with Contactors, Fuses, Filters

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

