

Bardac DC Drive Datasheet

Model: powerPLX185/405d

powerPLX185/405d | 405A, 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	350 Amps

Output Ratings

Power at 240VDC	125 HP
Power at 500VDC	250 HP
Max Field Current	20 Amps
Max Armature Current	405 Amps
Regen	Yes

Factory Build Options

Enclosure	Open Chassis
Frame Size	3
Dimensions (W x H x D)	16" x 43.5" x 14.4"
Weight	143 LBS
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more*

Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	1215 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



Bardac
drives