Bardac DC Drive Datasheet

Model: PL115/270d

PL115/270 | 270A, 3-ph, 230V/460V, Non-Regen, Non-Reversing, DC Drive



Input Ratings

Supply Voltage	230V, 3-ph in | 460V, 3-ph in
Input Current	216 Amps

Output Ratings

Power at 240VDC	75 HP
Power at 500VDC	150 HP
Max Field Current	16 Amps
Max Armature Current	270 Amps
Regen	No

Factory Build Options

Enclosure	Open Chassis
Frame Size	2
Dimensions (W x H x D)	8.5" x 16.2" x 8.6"
Weight	28 LBS
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more*

Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	810 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



Bardac Drives 40 Log Canoe Circle, Stevensville, MD 21666 USA
Phone (410) 604-3400 Fax (410) 604-3500 bardac.com AutomationThings.com