Bardac DC Drive Datasheet

Model: PLX600/1450d

PLX600/1450 | 1450A, 3-ph, 230V/460V, Regen, Reversing, DC Drive



Input Ratings

Supply Voltage	230V, 3-ph in | 460V, 3-ph in
Input Current	1190 Amps

Output Ratings

Power at 240VDC	448 HP
Power at 500VDC	895 HP
Max Field Current	64 Amps
Max Armature Current	1450 Amps
Regen	Yes

Factory Build Options

Enclosure	Open Chassis
Frame Size	5
Dimensions (W x H x D)	30" x 67" x 16"
Weight	200 LBS
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more*

Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	4350 Watts

* Consult factory for additional communication options.

CE

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

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