



## EAT•N

Powering Business Worldwide

## Power XL Series DG1 General Purpose Drives

### Next Generation Drives for Today's Demands

The DG1 general-purpose drives are part of the Eaton next-generation PowerXL series of adjustable frequency drives specifically engineered for today's more demanding commercial and industrial applications. With an industry-leading energy efficiency algorithm, high short-circuit current rating and robust design, the DG1 offers customers increased efficiency, safety and reliability.



### Features

- Graphic LCD keypad display
- Active energy control algorithm
- On-board communications:
  - EtherNet/IP, Modbus/TCP
  - RS-485: Modbus RTU
  - BACnet, MS/TP
- Onboard I/O:
  - 8DI, 1DO
  - 2AI, 2AO
  - 2 FC relays and 1 FA relay
- Real-time clock with battery backup
- 5% DC link choke
- Standard applications:
  - Standard
  - Multi-pump and fan control
  - Multi-PID
  - Multi-purpose
- Advanced configuration
- PC tool

### Benefits

- Dual VT and CT ratings
- Easy menu navigation
- Two configurable keypad soft keys
- Conformal coated boards standard
- EMC filter standard
- Brake chopper (FR1–FR3)



### Product Range

- 230V to 125 hp, 310A, 90 kW
- 480V to 250 hp, 310A, 160 kW
- 575V to 250 hp, 250A, 160 kW
- Type 1/IP21 or  
Type 12/IP54 packaging

Contact your Pepco Sales Rep for more information about this product.