

Eaton PowerXL DG1 variable frequency drive

DG1-327D8FB-C21C

UPC:786685886039

Dimensions:

- **Height:** 12.5 IN
- **Length:** 17.5 IN
- **Width:** 11.5 IN

Weight:16 LB

Notes:0

Warranties:

- Eaton Selling Policy 25-000 generally applies with some exceptions. Drive products come with a standard 24 months from date of shipment and 36 months with Eaton certified start up all inclusive coverage parts labor and travel.

Specifications:

- **Brake Chopper:** Brake chopper
- **Display:** LCD (graphical) display
- **Input Voltage:** 230V, 208-240V(-15%, +10%)
- **Keypad:** Included
- **Output Current:** 7.8 A
- **Communication:** EtherNet, RS-485, BACnet MS/TP, Modbus TCP and RTU communication
- **Enclosure:** IP21/type 1 enclosure
- **Frame Size:** FR1
- **Frequency Rating:** 50-60 Hz
- **Horsepower:** 2 hp
- **Input Output:** 3 input/output
- **Material:** Coated board
- **Maximum Current:** 7.8/11A
- **Number Of Slots:** (2) Expansion slots
- **Phase:** Three-phase in, three-phase out
- **Protection:** Internal EMC filter and DC choke



- **Protection Filtering:** EMI, RFI Filter
- **Rating:** IP21
- **Series:** First generation
- **Software:** Active Energy Control, Quick Start Wizard
- **Torque Rating:** CT
- **Type:** Power XL
- **Voltage Rating:** 220/230 V
- **Wattage:** 1.5 kW

Supporting documents:

- [Datasheet](#)
- [Eatons Volume 6-Solid-State Motor Control](#)
- [DG1_FB_\(FR1-UL\) 3D Model Xchange](#)
- [DG1_FB_\(FR1-UL\) 2D Drawing Xchange](#)
- [DG1_FB_\(FR1-UL\) 2D PDF](#)
- [DG1_FB_\(FR1-UL\) AutoCAD 2D Footprint \(mm\)](#)
- [DG1_FB_\(FR1-UL\) 3D Inventor](#)
- [DG1_FB_\(FR1-UL\) AutoCAD 2D Footprint](#)
- [PowerXL DG1 Series VFD Application Manual](#)
- [PowerXL DG1 Series VFD Installation Manual](#)
- [Eaton Specification Sheet - DG1-327D8FB-C21C](#)

Certifications:

- cUL Listed
- UL 508C
- UL Listed
- IEC 61508
- EN 62061
- EN ISO 13849-1

Product compliance:

- CE Marked
- GoST-R
- C-Tick Compliant
- RoHS Compliant