



Powering Business Worldwide

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PowerXL DG1 AF Drive

DG1-347D6FB-C54C

UPC:786685887791

Dimensions:

- **Height:** 12.7 IN
- **Length:** 17.1 IN
- **Width:** 9.4 IN

Weight:17 LB

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:** 400V, 380-500V(-15%, +10%)
- **Keypad:** Included
- **Output Current:** 7.6A
- **Communication:** EtherNet, RS-485, BACnet MS/TP, Modbus TCP and RTU communication
- **Enclosure:** IP54/type 12 enclosure
- **Frame Size:** FR2
- **Frequency Rating:** 50-60 Hz
- **Horsepower:** 5 Hp
- **Material:** Coated board
- **Number Of Slots:** (2) Expansion slots
- **Phase:** Three-phase input, three-phase output
- **Protection:** Internal EMC filter and DC choke
- **Software:** Active Energy Control, Quick Start Wizard
- **Torque Rating:** CT
- **Wattage:** 3 kW



Supporting documents:

- [Eatons Volume 6-Solid-State Motor Control](#)
- [Product Datasheet - DG1-347D6FB-C54C](#)
- [DG1_FB_\(FR1-UL\) 3D Model Xchange](#)
- [DG1_FB_\(FR1-UL\) 3D Inventor](#)
- [DG1_FB_\(FR1-UL\) 2D Drawing Xchange](#)
- [DG1_FB_\(FR1-UL\) 2D PDF](#)
- [DG1_FB_\(FR1-UL\) AutoCAD 2D Footprint \(mm\)](#)
- [DG1_FB_\(FR1-UL\) AutoCAD 2D Footprint](#)
- [PowerXL DG1 Series VFD Installation Manual](#)
- [PowerXL DG1 Series VFD Application Manual](#)
- [Eaton Specification Sheet - DG1-347D6FB-C54C](#)

Certifications:

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

Product compliance:

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