



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
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## DG1342D2FBC21C DG1 480V FR1 N1 1HP 2.2A CT 1.5HP 3.3A VT W/ BC Eaton Corp

Catalog Number	DG1342D2FBC21C
Manufacturer	Eaton Corp
Description	Eaton Powerxl DG1 Variable Frequency Drive, 208-240V Input 0.75 KW 1 HP CT 3PH 50/60 HZ 2.2A Output IP21/Type 1 FR1 LCD Internal Emc Filter and DC Choke Ethernet, RS-485, Bacnet MS/TP, Modbus TCP and Rtu Ports 2 Exp Slots Brake Chopper
Weight per unit	16.0 (lbs/each)
Product Category	Ac Drives

### Features

dimensions	17.0000 IN X 9.0000 IN X 13.0000 IN
display	LCD graphical
Input Voltage	230 V, 208-240 V(-15%, +10%)
keypad	Included
Number of Phases	Three-phase in, three-phase out

### Descriptions

Description	DG1 480V FR1 N1 1HP 2.2A CT 1.5HP 3.3A VT W/ BC
extra long description	ETN DG1-342D2FB-C21C DG1,480V FR1 ,
Features	Demand more flexibility. Eaton's PowerXL DG1 general purpose, variable frequency drives are engineered for today's 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.
Long Description	Eaton PowerXL DG1 variable frequency drive, 208-240V input 0.75 kW 1 Hp CT 3PH 50/60 Hz 2.2A output IP21/type 1 FR1 LCD Internal EMC filter and DC choke EtherNet, RS-485, BACnet MS/TP, Modbus TCP and RTU ports 2 exp slots Brake chopper
Product Type	DG1, 480V FR1 , N1, 1HP, 2.2A/1.5HP, 3.3A, BC

### Manufacturer Information

Brand	Eaton
GTIN	00786685878829
Manufacturers Part Number	DG1-342D2FB-C21C
UPC	786685878829

### Taxonomies, Classifications, and Categories

Category Description	DRIVES
Type	Variable Frequency Drive



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## Packaging

Carton	1
Weight Per each	16

## Uses, Certifications, and Standards

Application	Commercial / Institutional Buildings / Structures - Commercial / Institutional Buildings / Structures - Other
Enclosure standard	IP21/type 1 enclosure EN 61800-3,EN 61800-5-1,cUL Listed,EN 62061,IEC 61508,EN ISO 13849-1,UL Listed,UL 508C,RoHS Compliant,CE Marked,C-Tick Compliant,GoST-R