



# ELLIOTT ELECTRIC SUPPLY

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

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
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## **DG1344D3FBC21C DG1 480V FR1 N1 2HP 4.3A CT 3HP 5.6A VT W/ BC** *Eaton Corp*

|                  |  |
|------------------|--|
| Catalog Number   | DG1344D3FBC21C   |
| Manufacturer     | Eaton Corp   |
| Description      | Eaton Powerxl DG1 Variable Frequency Drive, 380-500V Input 1.5 KW 2 HP CT 3PH 50/60 HZ 4.3A Output IP21/Type 1 Enclosure FR1 LCD Display Internal Emc Filter and DC Choke Ethernet |
| Weight per unit  | 16.0 (lbs/each)  |
| Product Category | Ac Drives  |

### **Features**

|                  |                                     |
|------------------|-------------------------------------|
| dimensions       | 17.3000 IN X 9.0000 IN X 12.7000 IN |
| display          | LCD graphical                       |
| Input Voltage    | 400 V, 380-500 V(-15%, +10%)        |
| keypad           | Included                            |
| Number of Phases | Three-phase in, three-phase out     |

### **Descriptions**

|                        |  |
|------------------------|--|
| Description            | DG1 480V FR1 N1 2HP 4.3A CT 3HP 5.6A VT W/ BC  |
| extra long description | ETN DG1-344D3FB-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, 380-500V input 1.5 kW 2 Hp CT 3PH 50/60 Hz 4.3A output IP21/type 1 enclosure FR1 LCD display Internal EMC filter and DC choke EtherNet   |
| Product Type           | DG1, 480V FR1 , N1, 2HP, 4.3A/3HP, 5.6A, BC  |

### **Manufacturer Information**

|                           |                  |
|---------------------------|------------------|
| Brand                     | Eaton            |
| GTIN                      | 00786685878843   |
| Manufacturers Part Number | DG1-344D3FB-C21C |
| UPC                       | 786685878843     |

### **Taxonomies, Classifications, and Categories**

|                      |                          |
|----------------------|--------------------------|
| Category Description | DRIVES                   |
| Type                 | Variable Frequency Drive |

### **Packaging**

|                 |    |
|-----------------|----|
| Carton          | 1  |
| Weight Per each | 16 |



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## Uses, Certifications, and Standards

Application

Commercial / Institutional Buildings / Structures - Commercial /  
Institutional Buildings / Structures - Other

Enclosure  
standard

IP21/type 1 enclosure  
EN ISO 13849-1,UL Listed,cUL Listed,EN 61800-3,UL 508C,EN  
62061,EN 61800-5-1,IEC 61508,CE Marked,RoHS  
Compliant,C-Tick Compliant,GoST-R