



# ELLIOTT ELECTRIC SUPPLY

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

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
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## DG1327D8FBC21C DG1 230V FR1 N1 2HP 7.8A CT 3HP 11A VT W/ BC Eaton Corp

|                  |  |
|------------------|--|
| Catalog Number   | DG1327D8FBC21C   |
| Manufacturer     | Eaton Corp   |
| Description      | Eaton Powerxl DG1 Variable Frequency Drive, 208-240V Input 1.5 KW 2 HP CT 3PH 50/60 HZ 7.8A 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

|               |                              |
|---------------|------------------------------|
| display       | LCD graphical                |
| Input Voltage | 230 V, 208-240 V(-15%, +10%) |
| keypad        | Included                     |

### Dimensions and Weight

|        |      |
|--------|------|
| Depth  | 17.5 |
| Height | 12.5 |
| Width  | 11.5 |

### Descriptions

|                        |  |
|------------------------|--|
| Description            | DG1 230V FR1 N1 2HP 7.8A CT 3HP 11A VT W/ BC   |
| extra long description | ETN DG1-327D8FB-C21C DG1,230V FR1,N  |
| 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 1.5 kW 2 Hp CT 3PH 50/60 Hz 7.8A 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, 230V FR1, N1, 2HP, 7.8A/3HP, 11A, BC  |
| Special Features       | Coated board   |

### Manufacturer Information

|                           |                  |
|---------------------------|------------------|
| Brand                     | Eaton            |
| GTIN                      | 00786685886039   |
| Manufacturers Part Number | DG1-327D8FB-C21C |
| UPC                       | 786685886039     |



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## Taxonomies, Classifications, and Categories

Category Description ..... DRIVES

Type ..... Variable Frequency Drive

## Packaging

Carton ..... 1

Weight Per each ..... 16

## Uses, Certifications, and Standards

Application ..... Commercial / Institutional Buildings / Structures - Commercial /  
Institutional Buildings / Structures - Other

Enclosure ..... IP21/type 1 enclosure

standard ..... UL 508C,UL Listed,cUL Listed,EN ISO 13849-1,IEC 61508,EN  
62061,C-Tick Compliant,GoST-R,CE Marked,RoHS Compliant