



# ELLIOTT ELECTRIC SUPPLY

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

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## DG134105FNC21C DG1 480V FR5 N1 75HP 105A CT 100HP 140A VT Eaton Corp

|                  |  |
|------------------|--|
| Catalog Number   | DG134105FNC21C   |
| Manufacturer     | Eaton Corp   |
| Description      | Eaton Powerxl DG1 Variable Frequency Drive, 380-500V Input 55 KW 75 HP CT 3PH 50/60 HZ 105A Output IP21/Type 1 Enclosure FR6 LCD Internal Emc Filter and DC Choke Ethernet, RS-485, Bacnet MS/TP, Modbus TCP and Rtu Ports 2 Exp Slots |
| Weight per unit  | 141.1 (lbs/each)   |
| Product Category | Ac Drives  |

### Features

|                  |                                      |
|------------------|--------------------------------------|
| dimensions       | 43.0000 IN X 18.0000 IN X 19.5000 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 FR5 N1 75HP 105A CT 100HP 140A VT   |
| extra long description | ETN DG1-34105FN-C21C DG1,480V FR5,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, 380-500V input 55 kW 75 Hp CT 3PH 50/60 Hz 105A output IP21/type 1 enclosure FR6 LCD Internal EMC filter and DC choke EtherNet, RS-485, BACnet MS/TP, Modbus TCP and RTU ports 2 exp slots   |
| Product Type           | DG1, 480V FR5, N1, 75HP, 105A/100HP, 140A VT   |

### Manufacturer Information

|                           |                  |
|---------------------------|------------------|
| Brand                     | Eaton            |
| GTIN                      | 00786685878881   |
| Manufacturers Part Number | DG1-34105FN-C21C |
| UPC                       | 786685878881     |

### Taxonomies, Classifications, and Categories

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



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## Packaging

|                 |       |
|-----------------|-------|
| Carton          | 1     |
| Weight Per each | 141.1 |

## Uses, Certifications, and Standards

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