

Eaton DG1-34205FB-C21C

Catalog Number: DG1-34205FB-C21C

Eaton PowerXL DG1 variable frequency drive, 380-500V input 110 kW 150 Hp CT 3PH 50/60 Hz 205A output IP21/type 1 FR6 LCD Internal EMC filter and DC choke EtherNet, RS-485, BACnet MS/TP, Modbus TCP and RTU ports 2 exp slots Brake chopper

General specifications



Product Name

Eaton PowerXL DG1 variable frequency drive

Catalog Number

DG1-34205FB-C21C

UPC

786680199790

Product Length/Depth

21.88 in

Product Height

45.27 in

Product Width

23.62 in

Product Weight

281.3 lb

Warranty

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.

Compliances

GoST-R
C-Tick Compliant
CE Marked
RoHS Compliant

Certifications

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

General

Frame size

6

Number of slots

2 expansion slots

Protection

Internal EMC filter, DC choke

Communication

Communication

EtherNet, RS-485, BACnet MS/TP, Modbus TCP and RTU communication

Resources

Application notes

DG1 in pump and fan applications

Torque control

Smoke Mode and fire mode

Digital I/Os

Load balancing in multi motor applications

Connecting drives to generator supplies

Electromagnetic compatibility (EMC)

PID controller

Motor data and V/f curves

Real time clock and use of the timers

Analog I/Os

Starting, stopping and operation

Dual Rating What exactly does that mean?

Operating at low temperatures

Catalogs

Product Datasheet - DG1-34205FB-C21C

Product Range Catalog Drives Engineering

Multimedia

Power XL General Purpose Drives

PowerXL DG1 Variable Frequency Drive - Setup via WebUI

Specifications and datasheets

Eaton Specification Sheet - DG1-34205FB-C21C



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