Product specifications

Eaton DG1-35041FN-C21C



Catalog Number: DG1-35041FN-C21C

Eaton PowerXL DG1 variable frequency drive, DG1 Series, Coated boards, No brake chopper, Internal EMC filter and DC choke, 41A, 30 kW, LCD (graphical) display, IP21/Type 1 enclosure, 40 hp, Three-phase, 575V

General specifications

Product Name
Eaton PowerXL DG1 variable frequency drive

Catalog Number
DG1-35041FN-C21C

UPC
786685975276

Product Length/Depth
17 in

Product Height
28 in

Product Width
15 in

Product Weight
92 lb

Compliances
CE Marked
RoHS Compliant
C-Tick Compliant

Certifications
cUL Listed
UL Listed

Powering Business Worldwide

Product specifications

Protection filtering

Internal EMC filter and DC choke

Special features

Coated boards

Phase

Three-phase

Brake chopper

No brake chopper

Horsepower

40 hp

Enclosure

IP21/Type 1

Output current - max

41 A, 30 kW

Display

LCD graphical

Resources

Application notes

Operating at low temperatures

Connecting drives to generator supplies

Load balancing in multi motor applications

PID controller

DG1 in pump and fan applications

Analog I/Os

Motor data and V/f curves

Electromagnetic compatibility (EMC)

Real time clock and use of the timers

Starting, stopping and operation

Dual Rating What exactly does that mean?

Digital I/Os

Torque control

Smoke Mode and fire mode

Catalogs

Product Range Catalog Drives Engineering

Product Datasheet - DG1-35041FN-C21C

Specifications and datasheets

Eaton Specification Sheet - DG1-35041FN-C21C

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