

# 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



<b>Product Name</b>	<b>Catalog Number</b>
Eaton PowerXL DG1 variable frequency drive	DG1-35041FN-C21C
	<b>UPC</b>
	786685975276
<b>Product Length/Depth</b>	<b>Product Height</b>
17 in	28 in
<b>Product Width</b>	<b>Product Weight</b>
15 in	92 lb
<b>Compliances</b>	<b>Certifications</b>
CE Marked	cUL Listed
RoHS Compliant	UL Listed
C-Tick Compliant	

## 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

[Connecting drives to generator supplies](#)

[DG1 in pump and fan applications](#)

[Digital I/Os](#)

[Starting, stopping and operation](#)

[PID controller](#)

[Motor data and V/f curves](#)

[Torque control](#)

[Smoke Mode and fire mode](#)

[Dual Rating What exactly does that mean?](#)

[Electromagnetic compatibility \(EMC\)](#)

[Analog I/Os](#)

[Load balancing in multi motor applications](#)

[Operating at low temperatures](#)

[Real time clock and use of the timers](#)

### Catalogs

[Product Datasheet - DG1-35041FN-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 - DG1-35041FN-C21C](#)



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