

# Eaton DH1-324D8FN-C21C

Catalog Number: DH1-324D8FN-C21C

Eaton PowerXL DH1 variable frequency drive, 230V, 4.8A, 1HP, 0.75 KW, keypad, DC choke, EMC filter, Modbus RTU/TCP, BACnet MSTP/lp, NO brake

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton PowerXL DH1 variable frequency drive	DH1-324D8FN-C21C
	<b>UPC</b>
	786689046682
<b>Product Length/Depth</b>	<b>Product Height</b>
12.87 in	7.91 in
<b>Product Width</b>	<b>Product Weight</b>
6.02 in	14.33 lb
<b>Warranty</b>	<b>Compliances</b>
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.	CE Marked C-Tick Compliant GoST-R RoHS Compliant
	<b>Certifications</b>
	EN 62061 UL Listed IEC 61508 EN ISO 13849-1 UL 508C cUL Listed



## Product specifications

### Max overload

110% for 1 minute

### Communication interface

PROFIBUS-DP

### Motor control modes

Frequency Control, Speed Control, Open Loop Speed Control, Open Loop Torque Control

### Internal DC choke

Yes

### Conformal coated boards

Yes

### Low overload (VT) kW

0.75 kW

### Low overload (VT) hp

1 HP

### Low overload (VT) amps

4.8A

### Amperage Rating

4.8A

### Communications onboard

BACnet/IP, Modbus TCP, Modbus RTU, BACnet MS/TP

### Motor type

Induction

### Output frequency range

0 - 400 Hz

### Series

DH1

### Electromagnetic compatibility filter

EMC

### User interface

Graphical Keypad

### Relay outputs

3

### Power consumption

0.75 kW

## Resources

### Catalogs

[Adjustable Frequency Drives](#)

### Specifications and datasheets

[Eaton Specification Sheet - DH1-324D8FN-C21C](#)

### Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)

Input voltage range

200 - 240 Vac

Horsepower

1 hp

Recommended fuse size

10A

Keypad

Included

Input frequency range

50 - 60 Hz

Voltage rating

230 V



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