

Eaton DH1-324D8DN-C54C

Catalog Number: DH1-324D8DN-C54C

Eaton PowerXL DH1 VFD,4.8A,1 HP,0.75 kW,200 - 240 Vac,KEYPAD,No EMC Filter,DC Choke,No Brake Chopper,IP54



General specifications

| | |
|--|-----------------------|
| Product Name | Catalog Number |
| Eaton PowerXL DH1 variable frequency drive | DH1-324D8DN-C54C |
| | UPC |
| | 786689046460 |
| Product Length/Depth | Product Height |
| 17 in | 12.5 in |
| Product Width | Product Weight |
| 9 in | 15.86 lb |
| Warranty | Compliances |
| 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 |
| | GoST-R |
| | C-Tick Compliant |
| | RoHS Compliant |
| | Certifications |
| | EN ISO 13849-1 |
| | cUL Listed |
| | IEC 61508 |
| | UL 508C |
| | UL Listed |
| | EN 62061 |

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

None

User interface

Graphical Keypad

Relay outputs

3

Power consumption

0.75 kW

Resources

Catalogs

[Adjustable Frequency Drives](#)

Specifications and datasheets

[Eaton Specification Sheet - DH1-324D8DN-C54C](#)

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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