

Eaton DH1-34061NN-N54C

Catalog Number: DH1-34061NN-N54C

Eaton PowerXL DH1 VFD,61A,40 HP,30 kW,380 - 480 Vac,NO
KEYPAD,No EMC Filter,No DC Choke,No Brake Chopper,IP54

General specifications

| | |
|--|---|
| Product Name | Catalog Number |
| Eaton PowerXL DH1 variable frequency drive | DH1-34061NN-N54C |
| | UPC |
| | 786689046361 |
| Product Length/Depth | Product Height |
| 21.97 in | 10.44 in |
| Product Width | Product Weight |
| 8.06 in | 49.82 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 RoHS Compliant GoST-R C-Tick Compliant |
| | Certifications |
| | EN 62061 UL 508C EN ISO 13849-1 IEC 61508 cUL Listed UL 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

None

Conformal coated boards

Yes

Low overload (VT) kW

30 kW

Low overload (VT) hp

40 HP

Low overload (VT) amps

61A

Amperage Rating

61A

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

None

Relay outputs

3

Power consumption

30 kW

Resources

Catalogs

[Adjustable Frequency Drives](#)

Specifications and datasheets

[Eaton Specification Sheet - DH1-34061NN-N54C](#)

Input voltage range

380 - 480 Vac

Horsepower

40 hp

Recommended fuse size

80A

Keypad

None

Input frequency range

50 - 60 Hz

Voltage rating

480 V



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