

Eaton DH1-34061DN-N21C

Catalog Number: DH1-34061DN-N21C

Eaton PowerXL DH1 VFD,61A,40 HP,30 kW,380 - 480 Vac,NO KEYPAD,No EMC Filter,DC Choke,No Brake Chopper,IP21



General specifications

Product Name	Catalog Number
Eaton PowerXL DH1 variable frequency drive	DH1-34061DN-N21C

UPC
786689045913

Product Length/Depth
21.97 in

Product Height
10.44 in

Product Width
8.06 in

Product Weight
49.82 lb

Warranty
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.

Compliances
C-Tick Compliant
CE Marked
RoHS Compliant
GoST-R

Certifications

UL 508C
UL Listed
EN ISO 13849-1
IEC 61508
EN 62061
cUL Listed

Product specifications

Amperage Rating

61A

Horsepower

40 hp

Voltage rating

480 V

Keypad

None

Power consumption

30 kW

Series

DH1

Electromagnetic compatibility filter

None

Internal DC choke

Yes

Conformal coated boards

Yes

User interface

None

Low overload (VT) amps

61A

Low overload (VT) kW

30 kW

Low overload (VT) hp

40 HP

Input voltage range

380 - 480 Vac

Input frequency range

50 - 60 Hz

Output frequency range

0 - 400 Hz

Max overload

110% for 1 minute

Recommended fuse size

Resources

Specifications and datasheets

[Eaton Specification Sheet - DH1-34061DN-N21C](#)

80A

Relay outputs

3

Communications onboard

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

Communication interface

PROFIBUS-DP

Motor control modes

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

Motor type

Induction



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
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