

Eaton DH1-34061DN-C21C

Catalog Number: DH1-34061DN-C21C

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



General specifications

Product Name	Catalog Number
Eaton PowerXL DH1 variable frequency drive	DH1-34061DN-C21C
	UPC
	786678008011
Product Length/Depth	Product Height
27.25 in	16 in
Product Width	Product Weight
11.7 in	53.15 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.	C-Tick Compliant RoHS Compliant GoST-R CE Marked
	Certifications
	EN 62061 EN ISO 13849-1 cUL Listed UL Listed UL 508C IEC 61508

Product specifications

Extended I/O card

BACnet MSTP/IP

Modification

DC choke

Amperage Rating

61A

Horsepower

40 hp

Voltage rating

480 V

Keypad

Included

Display

LCD graphical

Options

Without EMC filter

Communication

Modbus RTU/TCP

Rating

IP21

Power consumption

37 kW

30 kW

Series

DH1

Electromagnetic compatibility filter

None

Internal DC choke

Yes

Conformal coated boards

Yes

User interface

Graphical Keypad

Low overload (VT) amps

61A

Resources

Catalogs

[Adjustable Frequency Drives](#)

Specifications and datasheets

[Eaton Specification Sheet - DH1-34061DN-C21C](#)

Warranty guides

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

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

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



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