

Eaton DH1-34023DN-C21C

Catalog Number: DH1-34023DN-C21C

Eaton PowerXL DH1 VFD,23A,15 HP,11 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	DH1-34023DN-C21C
	UPC
	786678007847
Product Length/Depth	Product Height
21 in	14 in
Product Width	Product Weight
10 in	26.04 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.	GoST-R CE Marked RoHS Compliant C-Tick Compliant
	Certifications
	cUL Listed EN ISO 13849-1 IEC 61508 EN 62061 UL Listed UL 508C

Product specifications

Extended I/O card

BACnet MSTP/IP

Modification

DC choke

Amperage Rating

23A

Horsepower

15 hp

Voltage rating

480 V

Keypad

Included

Display

LCD graphical

Options

Without EMC filter

Communication

Modbus RTU/TCP

Rating

IP21

Power consumption

11 kW

Series

DH1

Electromagnetic compatibility filter

None

Internal DC choke

Yes

Conformal coated boards

Yes

User interface

Graphical Keypad

Low overload (VT) amps

23A

Low overload (VT) kW

Resources

Specifications and datasheets

Eaton Specification Sheet - DH1-34023DN-C21C

11 kW

Low overload (VT) hp

15 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

30A

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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