Product specifications

Eaton DH1-34016DN-C21C

Catalog Number: DH1-34016DN-C21C

Eaton PowerXL DH1 VFD,16A,10 HP,7.5 kW,380 - 480 Vac,KEYPAD,No EMC Filter,DC Choke,No Brake Chopper,IP21



Photo is representative

General specifications

Product Name
Eaton PowerXL DH1 variable frequency drive

Catalog Number
DH1-34016DN-C21C

UPC
786678007755

Product Length/Depth
21 in

Product Height
14.1 in

Product Width
10 in

Product Weight
26.15 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
CE Marked
GoST-R
C-Tick Compliant
RoHS Compliant

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

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Extended I/O card

BACnet MSTP/IP

Modification

DC choke

Amperage Rating

16A

Horsepower

10 hp

Voltage rating

480 V

Keypad

Included

Display

LCD graphical

Options

Without EMC filter

Communication

Modbus RTU/TCP

Rating

IP21

Power consumption

7.50 kW

Series

DH1

Electromagnetic compatibility filter

None

Internal DC choke

Yes

Conformal coated boards

Yes

User interface

Graphical Keypad

Low overload (VT) amps

16A

Low overload (VT) kW

Resources

Catalogs

Adjustable Frequency Drives

Specifications and datasheets

Eaton Specification Sheet - DH1-34016DN-C21C

7.5 kW

Low overload (VT) hp

10 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

20A

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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