

Eaton DH1-354D5FB-C21C

Catalog Number: DH1-354D5FB-C21C

Eaton PowerXL DH1 VFD,4.5A,3 HP,2.2 kW,525 - 600 Vac,KEYPAD,EMC Filter,DC Choke,Brake Chopper,IP21



General specifications

Product Name	Catalog Number
Eaton PowerXL DH1 variable frequency drive	DH1-354D5FB-C21C
	UPC
	786689049195
Product Length/Depth	Product Height
17.4 in	12.8 in
Product Width	Product Weight
9.3 in	16.4 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.	RoHS Compliant GoST-R C-Tick Compliant CE Marked
	Certifications
	IEC 61508 UL Listed UL 508C EN ISO 13849-1 cUL Listed EN 62061

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Amperage Rating

4.50A

Horsepower

3 hp

Voltage rating

575 V

Keypad

Included

Power consumption

2.20 kW

Series

DH1

Electromagnetic compatibility filter

EMC

Internal DC choke

Yes

Conformal coated boards

Yes

User interface

Graphical Keypad

Low overload (VT) amps

4.5A

Low overload (VT) kW

2.2 kW

Low overload (VT) hp

3 HP

Input voltage range

525 - 600 Vac

Input frequency range

50 - 60 Hz

Output frequency range

0 - 400 Hz

Max overload

110% for 1 minute

Recommended fuse size

Resources

Catalogs

[Adjustable Frequency Drives](#)

Specifications and datasheets

[Eaton Specification Sheet - DH1-354D5FB-C21C](#)

10A

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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