

# Eaton DH1-35010FB-C21C

Catalog Number: DH1-35010FB-C21C

Eaton PowerXL DH1 VFD,10A,7.5 HP,5.5 kW,525 - 600  
Vac,KEYPAD,EMC Filter,DC Choke,Brake Chopper,IP21



## General specifications

Product Name	Catalog Number
Eaton PowerXL DH1 variable frequency drive	DH1-35010FB-C21C
	UPC
	786689049461
Product Length/Depth	Product Height
17 in	12.75 in
Product Width	Product Weight
9.3 in	16.5 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
	RoHS Compliant
	CE Marked
	C-Tick Compliant
	Certifications
	UL 508C
	EN 62061
	IEC 61508
	cUL Listed
	UL Listed
	EN ISO 13849-1

## defaultTaxonomyAttributeLabel

### Amperage Rating

10A

### Horsepower

7.50 hp

### Voltage rating

575 V

### Keypad

Included

### Power consumption

5.50 kW

### Series

DH1

### Electromagnetic compatibility filter

EMC

### Internal DC choke

Yes

### Conformal coated boards

Yes

### User interface

Graphical Keypad

### Low overload (VT) amps

10A

### Low overload (VT) kW

5.5 kW

### Low overload (VT) hp

7.5 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 - DH1-35010FB-C21C](#)

15A

#### 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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