

# Eaton DH1-357D5FB-C54C

Catalog Number: DH1-357D5FB-C54C

Eaton PowerXL DH1 VFD,7.5A,5 HP,3.7 kW,525 - 600 Vac,KEYPAD,EMC Filter,DC Choke,Brake Chopper,IP54



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton PowerXL DH1 variable frequency drive	DH1-357D5FB-C54C
	<b>UPC</b>
	786689049225
<b>Product Length/Depth</b>	<b>Product Height</b>
12.87 in	7.91 in
<b>Product Width</b>	<b>Product Weight</b>
6.02 in	14.33 lb
<b>Warranty</b>	<b>Compliances</b>
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.	CE Marked
	C-Tick Compliant
	GoST-R
	RoHS Compliant
	<b>Certifications</b>
	UL Listed
	IEC 61508
	cUL Listed
	EN ISO 13849-1
	UL 508C
	EN 62061

## defaultTaxonomyAttributeLabel

### Amperage Rating

7.50A

### Horsepower

5 hp

### Voltage rating

575 V

### Keypad

Included

### Power consumption

3.70 kW

### Series

DH1

### Electromagnetic compatibility filter

EMC

### Internal DC choke

Yes

### Conformal coated boards

Yes

### User interface

Graphical Keypad

### Low overload (VT) amps

7.5A

### Low overload (VT) kW

3.7 kW

### Low overload (VT) hp

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 - DH1-357D5FB-C54C](#)

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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