

# 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>Product Length/Depth</b>
	12.87 in
<b>Product Height</b>	<b>Product Width</b>
7.91 in	6.02 in
<b>Product Weight</b>	<b>Compliances</b>
14.33 lb	CE Marked
	C-Tick Compliant
	GoST-R
	RoHS Compliant

## Certifications

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

## Product specifications

### 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

### Catalogues

[Adjustable Frequency Drives](#)

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

---

If you want to inquiry price, you can contact below:  
Email: [info@cwlyautomation.com](mailto:info@cwlyautomation.com)

Tel: +86 136 67121125 whatsapp/ VK/ Telegram also  
available

Company: CW Green Tech

[www.cwlyautomation.com](http://www.cwlyautomation.com)

