

Eaton DH1-32011FN-N54C

Catalog Number: DH1-32011FN-N54C

Eaton PowerXL DH1 VFD,11A,3 HP,2.2 kW,200 - 240 Vac,NO
KEYPAD,EMC Filter,DC Choke,No Brake Chopper,IP54

General specifications

Product Name	Catalog Number
Eaton PowerXL DH1 variable frequency drive	DH1-32011FN-N54C
	UPC
	786689044855
Product Length/Depth	Product Height
12.87 in	7.91 in
Product Width	Product Weight
6.02 in	14.33 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 CE Marked GoST-R C-Tick Compliant
	Certifications
	cUL Listed EN ISO 13849-1 IEC 61508
	UL Listed UL 508C EN 62061



Product specifications

Max overload

110% for 1 minute

Communication interface

PROFIBUS-DP

Motor control modes

Frequency Control, Speed Control, Open Loop Speed Control,
Open Loop Torque Control

Internal DC choke

Yes

Conformal coated boards

Yes

Low overload (VT) kW

2.2 kW

Low overload (VT) hp

3 HP

Low overload (VT) amps

11A

Amperage Rating

11A

Communications onboard

BACnet/IP, Modbus TCP, Modbus RTU, BACnet MS/TP

Motor type

Induction

Output frequency range

0 - 400 Hz

Series

DH1

Electromagnetic compatibility filter

EMC

User interface

None

Relay outputs

3

Power consumption

2.20 kW

Resources

Catalogs

[Adjustable Frequency Drives](#)

Specifications and datasheets

[Eaton Specification Sheet - DH1-32011FN-N54C](#)

Input voltage range

200 - 240 Vac

Horsepower

3 hp

Recommended fuse size

15A

Keypad

None

Input frequency range

50 - 60 Hz

Voltage rating

230 V



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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