

Eaton DC1-344D1FN-A6SN

Catalog Number: DC1-344D1FN-A6SN

DC-1 Compact Frequency Inverter Modbus IP66 with disconnect
NEMA 4 LED display 480V Three-phase mains connection/three-
phase motor connection RS-485 FS1 4.1A Internal RFI filter 2 Hp



General specifications

Product Name

Eaton PowerXL DC1 adjustable
frequency drive

Catalog Number

DC1-344D1FN-A6SN

UPC

786685859354

Product Length/Depth

7.24 in

Product Height

9.13 in

Product Width

6.34 in

Product Weight

6.17 lb

Warranty

Eaton Selling Policy 25-000, one (1) year CE Marked
from the date of installation of the Product or eighteen (18) months from the
date of shipment of the Product,
whichever occurs first.

Compliances

C-Tick Compliant

Certifications

EN 61800-3

UL Listed

UkrSepro

EN 61800-5-1

EN 60529

cUL Certified

defaultTaxonomyAttributeLabel

Horsepower

2 hp

Phase

Three-phase main, three-phase motor

Protection filtering

Internal RFI filter

Serial interface

Modbus

User interface

RS-485

Voltage rating

480 V

Display

LED

Enclosure

IP66 with disconnect NEMA 4

Frame

1

Rated operational current

4.1 A

Resources

Brochures

[Variable frequency drive - Product overview](#)

[DC1 compact variable frequency drives](#)

Catalogs

[Product Datasheet - DC1-344D1FN-A6SN](#)

Drawings

[DC1_A6SN\(FR1\) AutoCAD 2D Footprint \(mm\)](#)

[DC1_A6SN\(FR1\) 2D Drawing Xchange](#)

[DC1_A6SN\(FR1\) AutoCAD 2D Footprint](#)

[DC1_A6SN\(FR1\) 3D Inventor](#)

[DC1_A6SN\(FR1\) 3D Model Xchange](#)

[DC1_A6SN\(FR1\) 2D PDF](#)

Installation instructions

[PowerXL DC1 Variable Frequency Drive](#)

Specifications and datasheets

[Eaton Specification Sheet - DC1-344D1FN-A6SN](#)



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