

# Eaton DC1-32018FB-A6SN

Catalog Number: DC1-32018FB-A6SN

DC-1 Compact Frequency Inverter Modbus IP66 with disconnect  
NEMA 4 LED display 240V Internal brake chopper Three-phase  
mains connection/three-phase motor connection RS-485 FS3 18A  
Internal RFI filter 5 Hp



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton PowerXL DC1 adjustable frequency drive	DC1-32018FB-A6SN
	<b>UPC</b>
	786685859330
<b>Product Length/Depth</b>	<b>Product Height</b>
10.48 in	12.2 in
<b>Product Width</b>	<b>Product Weight</b>
8.29 in	16.1 lb
<b>Warranty</b>	<b>Compliances</b>
Eaton Selling Policy 25-000, one (1) year RoHS Compliant from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	CE Marked C-Tick Compliant
	<b>Certifications</b>
	UL Listed UkrSepro EN 61800-5-1 EN 60529 EN 61800-3 cUL Certified

## defaultTaxonomyAttributeLabel

### Brake chopper

Internal brake chopper

### Horsepower

5 hp

### Phase

Three-phase main, three-phase motor

### Protection filtering

Internal RFI filter

### Serial interface

Modbus

### User interface

RS-485

### Voltage rating

240 V

### Display

LED

### Enclosure

IP66 with disconnect NEMA 4

### Frame

3

### Rated operational current

18 A

## Resources

### Brochures

[Variable frequency drive - Product overview](#)

[DC1 compact variable frequency drives](#)

### Catalogs

[Datasheet](#)

### Drawings

[DC1\\_A6SN\(FR3\) 3D Inventor](#)

[DC1\\_A6SN\(FR3\) 2D PDF](#)

[DC1\\_A6SN\(FR3\) AutoCAD 2D Footprint \(mm\)](#)

[DC1\\_A6SN\(FR3\) 2D Drawing Xchange](#)

[DC1\\_A6SN\(FR3\) 3D Model Xchange](#)

### Installation instructions

[PowerXL DC1 Variable Frequency Drive](#)

### Specifications and datasheets

[Eaton Specification Sheet - DC1-32018FB-A6SN](#)