

Eaton DC1-32018NB-A6SN

Catalog Number: DC1-32018NB-A6SN

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

General specifications



Product Name

Eaton PowerXL DC1 adjustable
frequency drive

Catalog Number

DC1-32018NB-A6SN

UPC

786685859606

Product Length/Depth

10.48 in

Product Height

12.2 in

Product Width

8.29 in

Product Weight

16.1 lb

Warranty

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

Compliances

C-Tick Compliant

Certifications

UL Listed
cUL Certified
EN 61800-3
EN 61800-5-1
EN 60529
UkrSepro

Brake chopper

Internal brake chopper

Horsepower

5 hp

Phase

Three-phase main, three-phase motor

Serial interface

Modbus

Type

DC-1 Compact Frequency Inverter

User interface

RS-485

Voltage rating

240 V

Enclosure

IP66 with disconnect NEMA 4

Frame

3

Rated operational current

18 A

Brochures

Variable frequency drive - Product overview

DC1 compact variable frequency drives

Catalogs

Data sheet

Drawings

DC1_A6SN(FR3) 3D Model Xchange

DC1_A6SN(FR3) AutoCAD 2D Footprint (mm)

DC1_A6SN(FR3) 2D Drawing Xchange

DC1_A6SN(FR3) 2D PDF

DC1_A6SN(FR3) 3D Inventor

Installation instructions

PowerXL DC1 Variable Frequency Drive

Specifications and datasheets

Eaton Specification Sheet - DC1-32018NB-A6SN