

Eaton DA1-35012NB-A20C

Catalog number: DA1-35012NB-A20C

Eaton DA1 Series Enclosure Drive 600V output 600V input Three-phase mains connection/three-phase motor connection 600V Internal brake chopper LED display IP20 12.5A 3 kW FR3 5 Hp Variable torque AF drive 50/60 Hz



General specifications

Product Name

Eaton PowerXL DA1 adjustable frequency drive

Catalog Number

DA1-35012NB-A20C

UPC

786685891194

Product Length/Depth

8.03 in

Product Height

10.75 in

Product Width

5.16 in

Product Weight

7.55 lb

Warranty

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

Compliances

Compliant

Certifications

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

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Special features

Coated printed circuit boards

Phase

Three-phase main, three-phase motor

Input voltage

600 V

Output voltage - min

600 V

Amperage Rating

12.50A

Frame size

3

Output voltage - max

600 V

Type

AF drive

Brake chopper

Internal brake chopper

Power consumption

3 kW

Horsepower

5 hp

NEMA rating

IP20

Frequency rating

50-60 Hz

Voltage rating

600 V

Torque rating

VT

Serial interface

RS-485 CANopen

Display

LED

Resources

Catalogs

Eaton's Volume 6—Solid-State Motor Control

Product Datasheet - DA1-35012NB-A20C

Drawings

DA1_A20C(FR3) 3D Inventor

DA1_A20C(FR3) 2D Drawing Xchange

DA1_A20C(FR3) AutoCAD 2D Footprint

DA1_A20C(FR3) AutoCAD 2D Footprint (mm)

DA1_A20C(FR3) 2D PDF

DA1_A20C(FR3) 3D Model Xchange

Specifications and datasheets

Eaton Specification Sheet - DA1-35012NB-A20C



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