

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	Catalog Number
Eaton PowerXL DA1 adjustable frequency drive	DA1-35012NB-A20C
	UPC
	786685891194
Product Length/Depth	Product Height
8.03 in	10.75 in
Product Width	Product Weight
5.16 in	7.55 lb
Warranty	Compliances
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.	C-Tick Compliant RoHS Compliant
	Certifications
	EN 61800-5-1 UL Listed cUL Listed UkrSepro EN 61800-3 EN 60529

defaultTaxonomyAttributeLabel

Brake chopper

Internal brake chopper

Amperage Rating

12.50A

Horsepower

5 hp

Phase

Three-phase main, three-phase motor

Serial interface

RS-485 CANopen

Special features

Coated printed circuit boards

Type

AF drive

Voltage rating

600 V

Frequency rating

50-60 Hz

Frame size

3

Input voltage

600 V

Display

LED

NEMA rating

IP20

Output voltage - max

600 V

Output voltage - min

600 V

Torque rating

VT

Power consumption

3 kW

Resources

Catalogs

Eaton's Volume 6—Solid-State Motor Control

Product Datasheet - DA1-35012NB-A20C

Drawings

DA1_A20C(FR3) 3D Model Xchange

DA1_A20C(FR3) AutoCAD 2D Footprint (mm)

DA1_A20C(FR3) 3D Inventor

DA1_A20C(FR3) 2D Drawing Xchange

DA1_A20C(FR3) AutoCAD 2D Footprint

DA1_A20C(FR3) 2D PDF

Specifications and datasheets

Eaton Specification Sheet - DA1-35012NB-A20C



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