

INDUSTRIAL COMPONENT DATA

DA1-124D3FB-A20C 169078 Y7-169078 EATON ELECTRIC
Variable frequency drive, 230 V AC, 1-phase, 4.3 A, 0.75 kW..

Brand: EATON - MOELLER | Manufacturer Part Number: DA1-124D3FB-A20C



Manufacturer	EATON - MOELLER
MPN / Reference	DA1-124D3FB-A20C
Catalog number	Y7-169078
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-C20D109B58
Generated	2026-08-04

Product Overview

Variable frequency drive, 230 V AC, 1-phase, 4.3 A, 0.75 kW, IP20/NEMA 0, Radio interference suppression filter, 7-digital display assembly

DA1-124D3FB-A20C

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Power XL Frequency Converters
--------------	---

Additional Product Information

General specifications

Product Name Eaton DA1 Variable frequency drive Catalog Number 169078 Model Code DA1-124D3FB-A20C EAN

4015081655656 Product Length/Depth 186 mm Product Height 231 mm Product Width 107 mm Product Weight 1.8 kg

Certifications IEC/EN61800-5

UL Category Control No.: NMMS, NMMS7

EAC

Specification for general requirements: IEC/EN 61800-2

RoHS, ISO 9001

UL File No.: E172143

UL 508C

RCM

UkrSEPRO

Certified by UL for use in Canada

IEC/EN 61800-3

UL report applies to both US and Canada

Safety: EN 61800-5-1: 2003

IEC/EN61800-3

CUL

CE

CSA-C22.2 No. 14

UL Catalog Notes The brake resistors are assigned based on the maximum rated power of the variable frequency drive.

Additional brake resistors and designs (e.g. different duty cycles) are available upon request. General

Cable length 150 m, unscreened, maximum permissible, Motor feeder

C1 ≤ 1 m, Radio interference level, maximum motor cable length

C2 ≤ 5 m, Radio interference level, maximum motor cable length

C3 ≤ 25 m, Radio interference level, maximum motor cable length

100 m, screened, maximum permissible, Motor feeder

200 m, screened, with motor choke, maximum permissible, Motor feeder

300 m, unscreened, with motor choke, maximum permissible, Motor feeder Communication interface CANopen®, built in

Ethernet IP, optional

DeviceNet, optional

PROFIBUS, optional

OP-Bus (RS485), built in

Modbus-TCP, optional

SmartWire-DT, optional

EtherCAT, optional

Modbus RTU, built in

PROFINET, optional Connection to SmartWire-DT Yes

I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DA1-124D3FB-A20C with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.