

**INDUSTRIAL COMPONENT DATA**

# DA1-32018FB-A20C 169096 Y7-169096 EATON ELECTRIC

## Variable frequency drive, 230 V AC, 3-phase, 18 A, 4 kW, IP..

Brand: EATON - MOELLER | Manufacturer Part Number: DA1-32018FB-A20C



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | DA1-32018FB-A20C                   |
| Catalog number  | Y7-169096                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-A6BD24E9B1                      |
| Generated       | 2026-08-03                         |

### Product Overview

Variable frequency drive, 230 V AC, 3-phase, 18 A, 4 kW, IP20/NEMA 0, Radio interference suppression filter, 7-digital display assembly

DA1-32018FB-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 &gt; Power XL Frequency Converters

### Additional Product Information

**General specifications**

Product Name Eaton DA1 Variable frequency drive Catalog Number 169096 Model Code DA1-32018FB-A20C EAN 4015081658794 Product Length/Depth 204 mm Product Height 273 mm Product Width 131 mm Product Weight 3.5 kg

Certifications IEC/EN61800-3

UkrSEPRO

CSA-C22.2 No. 14

IEC/EN 61800-3

CUL

UL 508C

UL Category Control No.: NMMS, NMMS7

UL report applies to both US and Canada

Certified by UL for use in Canada

RCM

CE

RoHS, ISO 9001

EAC

Specification for general requirements: IEC/EN 61800-2

UL

UL File No.: E172143

Safety: EN 61800-5-1: 2003

IEC/EN61800-5 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

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

C2 <= 5 m, Radio interference level, maximum motor cable length

300 m, unscreened, with motor choke, maximum permissible, Motor feeder Communication interface OP-Bus (RS485), built in

EtherCAT, optional

CANopen®, built in

SmartWire-DT, optional

Modbus RTU, built in

Modbus-TCP, optional

PROFIBUS, optional

DeviceNet, optional

Ethernet IP, optional

PROFINET, optional Connection to SmartWire-DT In conjunction with DX-NET-SWD1 SmartWire DT module

Yes Degree of pr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DA1-32018FB-A20C with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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