

**INDUSTRIAL COMPONENT DATA**

# DA1-35017NB-A20C 177040 Y7-177040 EATON ELECTRIC

## Variable frequency drive, 500 V AC, 3-phase, 17 A, 11 kW, I..

Brand: EATON - MOELLER | Manufacturer Part Number: DA1-35017NB-A20C



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | DA1-35017NB-A20C                   |
| Catalog number  | Y7-177040                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-EFBB8BCE01                      |
| Generated       | 2026-08-05                         |

### Product Overview

Variable frequency drive, 500 V AC, 3-phase, 17 A, 11 kW, IP20/NEMA 0, 7-digital display assembly  
DA1-35017NB-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 177040 Model Code DA1-35017NB-A20C EAN 4015081714834 Product Length/Depth 204 mm Product Height 273 mm Product Width 131 mm Product Weight 3.5 kg

Certifications UL

CE

Certified by UL for use in Canada

UL report applies to both US and Canada

IEC/EN 61800-3

IEC/EN61800-5

RCM

IEC/EN61800-3

Specification for general requirements: IEC/EN 61800-2

UL File No.: E172143

EAC

RoHS, ISO 9001

UL 508C

CUL

Safety: EN 61800-5-1: 2003

UL Category Control No.: NMMS, NMMS7

CSA-C22.2 No. 14

UkrSEPRO 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

100 m, screened, maximum permissible, Motor feeder

300 m, unscreened, with motor choke, maximum permissible, Motor feeder

200 m, screened, with motor choke, maximum permissible, Motor feeder Communication interface EtherCAT, optional

PROFINET, optional

DeviceNet, optional

Ethernet IP, optional

CANopen®, built in

OP-Bus (RS485), built in

Modbus-TCP, optional

PROFIBUS, optional

SmartWire-DT, optional

Modbus RTU, built in Connection to SmartWire-DT Yes

In conjunction with DX-NET-SWD1 SmartWire DT module Degree of protection IP20

NEMA Other Fitted with: Control unit

Additional PCB protection

PC connection

IGBT inverter

Breaking resistance

In...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DA1-35017NB-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

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.