

## INDUSTRIAL COMPONENT DATA

**RASP5-8400A31-4120001S1 198836 Y7-198836 EATON  
ELECTRIC RASP5-8400A31-4120001S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8400A31-4120001S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-8400A31-4120001S1            |
| Catalog number  | Y7-198836                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-A4A6CCA3C7                      |
| Generated       | 2026-08-01                         |

**Product Overview**

RASP5-8400A31-4120001S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, with fan

Speed controllers, 8.5 A, 4 kW, Sensor input 4, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, with fan

## 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; Rapid Link Starters

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198836 Model Code RASP5-8400A31-4120001S1 EAN 4015081968947 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.6 kg Certifications IEC/EN 61800-5-1

UL approval

UL 61800-5-1

CE

RoHS Catalog Notes Features &amp; Functions

Features Parameterization: Fieldbus

Diagnostics and reset on device and via AS-Interface

Internal and on heat sink, temperature-controlled Fan

Parameterization: Keypad

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect Fitted with: Key switch position OFF/RESET

Control unit

Key switch position HAND

Fan

Internal DC link

PC connection

Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation

PTC thermistor monitoring

Selector switch (Positions: REV - OFF - FWD)

Thermo-click with safe isolation

IGBT inverter

Key switch position AUTO Functions 1 potentiometer speed

3 fixed speeds General

Degree of protection NEMA 12

IP65 Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Overvoltage category III Product category Speed controller Protocol AS-Interface profile cable: S-7.4 for 31 modules

ASI Radio interference class C2, C3: depending on the motor cable length, the connected load, and ambient conditions.

External radio interference suppression filters (optional) may be necessary.

C1: for conducted emissions only Rated impulse withstand vo...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8400A31-4120001S1 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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