

**INDUSTRIAL COMPONENT DATA**

# RASP5-8400A31-412R001S1 198852 Y7-198852 EATON ELECTRIC RASP5-8400A31-412R001S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8400A31-412R001S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-8400A31-412R001S1            |
| Catalog number  | Y7-198852                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-ADE84506F7                      |
| Generated       | 2026-08-01                         |

## Product Overview

RASP5-8400A31-412R001S1

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 manual override switch, with fan

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**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 > Rapid Link Starters |
|--------------|---------------------------------------|

## Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198852 Model Code

RASP5-8400A31-412R001S1 EAN 4015081969104 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.77 kg Certifications CE

IEC/EN 61800-5-1

UL 61800-5-1

UL approval

RoHS Catalog Notes Features &amp; Functions

Features Diagnostics and reset on device and via AS-Interface

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Fieldbus

Parameterization: Keypad

Internal and on heat sink, temperature-controlled Fan Fitted with: Control unit

Internal DC link

PC connection

Key switch position AUTO

Thermo-click with safe isolation

Manual override switch

Selector switch (Positions: REV - OFF - FWD)

Key switch position OFF/RESET

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

PTC thermistor monitoring

Fan

Key switch position HAND

IGBT inverter 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 Ra...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8400A31-412R001S1 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

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