

**INDUSTRIAL COMPONENT DATA**

# RASP5-8401A31-4120101S1 198841 Y7-198841 EATON ELECTRIC RASP5-8401A31-4120101S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8401A31-4120101S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-8401A31-4120101S1            |
| Catalog number  | Y7-198841                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-A89C9DF3D4                      |
| Generated       | 2026-08-05                         |

## Product Overview

RASP5-8401A31-4120101S1

Eaton Moeller® series Rapid Link Speed controllers, 8.5 A, 4 kW, Sensor input 4, 180/207 V DC, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, with braking resistance, with fan

Speed controllers, 8.5 A, 4 kW, Sensor input 4, 180/207 V DC, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, with braking resistance, 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 > Rapid Link Starters |
|--------------|---------------------------------------|

## Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198841 Model Code

RASP5-8401A31-4120101S1 EAN 4015081968992 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.61 kg Certifications UL 61800-5-1

CE

IEC/EN 61800-5-1

UL approval

RoHS Catalog Notes Features &amp; Functions

Features Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect

Parameterization: Fieldbus

Diagnostics and reset on device and via AS-Interface

Parameterization: Keypad

Parameterization: drivesConnect mobile (App) Fitted with: Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation

Breaking resistance

Key switch position AUTO

Internal DC link

PC connection

Selector switch (Positions: REV - OFF - FWD)

Key switch position OFF/RESET

Key switch position HAND

Control unit

Fan

IGBT inverter

PTC thermistor monitoring

Braking resistance

Thermo-click with safe isolation Functions 3 fixed speeds

1 potentiometer speed

Brake chopper with braking resistance for dynamic braking

For actuation of motors with mechanical brake

4-quadrant operation possible General

Degree of protection IP65

NEMA 12 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 C1: for conducted emissions only

C2, C3: depending....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8401A31-4120101S1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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