

**INDUSTRIAL COMPONENT DATA**

# RASP5-8400A31-512R101S1 198587 Y7-198587 EATON ELECTRIC RASP5-8400A31-512R101S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8400A31-512R101S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-8400A31-512R101S1            |
| Catalog number  | Y7-198587                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-8539D90F07                      |
| Generated       | 2026-08-05                         |

## Product Overview

RASP5-8400A31-512R101S1

Eaton Moeller® series Rapid Link - Speed controller, 8.5 A, 4 kW, Sensor input 4, AS-Interface®, S-7.4 for 31 modules, HAN Q5, with manual override switch, with braking resistance, with fan

Speed controller, 8.5 A, 4 kW, Sensor input 4, AS-Interface®, S-7.4 for 31 modules, HAN Q5, with manual override switch, 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 198587 Model Code RASP5-8400A31-512R101S1 EAN 4015081964628 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.78 kg Certifications IEC/EN 61800-5-1

RoHS

UL approval

UL 61800-5-1

CE Catalog Notes Features &amp; Functions

Features Parameterization: Fieldbus

Diagnostics and reset on device and via AS-Interface

Internal, temperature-controlled Fan

Parameterization: drivesConnect mobile (App)  
Parameterization: Keypad  
Parameterization: drivesConnect Fitted with: Control unit  
Fan  
Thermo-click with safe isolation  
Manual override switch  
Key switch position HAND  
Selector switch (Positions: REV - OFF - FWD)  
IGBT inverter  
Key switch position AUTO  
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation  
Internal DC link  
PC connection  
Key switch position OFF/RESET  
Breaking resistance  
Braking resistance  
PTC thermistor monitoring Functions 3 fixed speeds  
1 potentiometer speed  
4-quadrant operation possible  
Brake chopper with braking resistance for dynamic braking 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 ASI  
AS-Interface profile cable: S-7.4 for 31 modules Radio interference class C2, C3: depending on the motor cable length, the connected load, and ambient conditions. Ex...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8400A31-512R101S1 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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