

**INDUSTRIAL COMPONENT DATA**

# RASP5-5401A31-5120100S1 198797 Y7-198797 EATON ELECTRIC RASP5-5401A31-5120100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5401A31-5120100S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-5401A31-5120100S1            |
| Catalog number  | Y7-198797                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-3908B70D11                      |
| Generated       | 2026-08-05                         |

## Product Overview

RASP5-5401A31-5120100S1

Eaton Moeller® series Rapid Link - Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, 180/207 V DC, AS-Interface®, S-7.4 for 31 modules, HAN Q5, with braking resistance

Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, 180/207 V DC, AS-Interface®, S-7.4 for 31 modules, HAN Q5, with braking resistance

**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 198797 Model Code

RASP5-5401A31-5120100S1 EAN 4015081968558 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.42 kg Certifications UL approval

IEC/EN 61800-5-1

RoHS

CE

UL 61800-5-1 Catalog Notes Features &amp; Functions

Features Parameterization: Keypad

Parameterization: Fieldbus

Diagnostics and reset on device and via AS-Interface

Parameterization: drivesConnect mobile (App)  
Parameterization: drivesConnect Fitted with: Internal DC link  
PC connection  
Key switch position AUTO  
Key switch position HAND  
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation  
Thermo-click with safe isolation  
Breaking resistance  
Four fixed speeds  
Control unit  
IGBT inverter  
Selector switch (Positions: REV - OFF - FWD)  
Key switch position OFF/RESET  
PTC thermistor monitoring  
Braking resistance Functions For actuation of motors with mechanical brake  
Brake chopper with braking resistance for dynamic braking  
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 on the motor cable length, the connected load, and ambient conditions. Extern...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5401A31-5120100S1 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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