

**INDUSTRIAL COMPONENT DATA**

# RASP5-4402A31-4120110S1 198778 Y7-198778 EATON ELECTRIC RASP5-4402A31-4120110S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-4402A31-4120110S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-4402A31-4120110S1            |
| Catalog number  | Y7-198778                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-7A8F6B5096                      |
| Generated       | 2026-08-05                         |

## Product Overview

RASP5-4402A31-4120110S1

Eaton Moeller® series Rapid Link - Speed controllers, 4.3 A, 1.5 kW, Sensor input 4, 230/277 V AC, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, with braking resistance, STO (Safe Torque Off)

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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 198778 Model Code

RASP5-4402A31-4120110S1 EAN 4015081968367 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.43 kg Certifications UL 61800-5-1

CE

UL approval

IEC/EN 61800-5-1

RoHS Catalog Notes Features &amp; Functions

Features Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)

Diagnostics and reset on device and via AS-Interface

Parameterization: drivesConnect  
Parameterization: Keypad Fitted with: IGBT inverter  
Key switch position AUTO  
Thermo-click with safe isolation  
Selector switch (Positions: REV - OFF - FWD)  
Four fixed speeds  
PTC thermistor monitoring  
Braking resistance  
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation  
Braking resistance  
Control unit  
Internal DC link  
PC connection  
Key switch position OFF/RESET  
Key switch position HAND Functions For actuation of motors with mechanical brake  
Brake chopper with braking resistance for dynamic braking  
STO (Safe Torque Off)  
4-quadrant operation possible 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 in...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-4402A31-4120110S1 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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