

## INDUSTRIAL COMPONENT DATA

**RASP5-8421EIP-412R001S1 198917 Y7-198917 EATON  
ELECTRIC RASP5-8421EIP-412R001S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8421EIP-412R001S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-8421EIP-412R001S1            |
| Catalog number  | Y7-198917                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-939B2182FC                      |
| Generated       | 2026-08-04                         |

**Product Overview**

RASP5-8421EIP-412R001S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 180/207 V DC, Ethernet IP, 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 &gt; Rapid Link Starters

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198917 Model Code

RASP5-8421EIP-412R001S1 EAN 4015081969753 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.79 kg Certifications UL approval

CE

UL 61800-5-1

RoHS

IEC/EN 61800-5-1 Catalog Notes Features &amp; Functions

Features Parameterization: Keypad

Internal and on heat sink, temperature-controlled Fan

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)  
Parameterization: drivesConnect Fitted with: Fan  
Internal DC link  
IGBT inverter  
PTC thermistor monitoring  
Manual override switch  
Key switch position OFF/RESET  
Selector switch (Positions: REV - OFF - FWD)  
Key switch position HAND  
Control unit  
Key switch position AUTO  
Thermo-click with safe isolation  
2 Actuator outputs  
PC connection  
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation Functions For  
actuation of motors with mechanical brake  
3 fixed speeds  
1 potentiometer speed 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 EtherNet/IP Radio interference class C1: for conducted emissions only  
C2, C3: depending on the motor cable length, the connected load, and ambient conditions. External radio interference  
suppression filters (optional) may be necessary. Rated impulse withstand voltage...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8421EIP-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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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.