

## INDUSTRIAL COMPONENT DATA

# RASP5-8421EIP-412R011S1 198925 Y7-198925 EATON ELECTRIC RASP5-8421EIP-412R011S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8421EIP-412R011S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-8421EIP-412R011S1            |
| Catalog number  | Y7-198925                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-5247296F5F                      |
| Generated       | 2026-08-04                         |

## Product Overview

RASP5-8421EIP-412R011S1

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, STO (Safe Torque Off), 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 &gt; Rapid Link Starters

## Additional Product Information

## General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198925 Model Code RASP5-8421EIP-412R011S1 EAN 4015081969838 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.8 kg Certifications IEC/EN 61800-5-1

CE

UL 61800-5-1

UL approval

RoHS Catalog Notes Features &amp; Functions

Features Parameterization: drivesConnect

Internal and on heat sink, temperature-controlled Fan

Parameterization: Keypad

Parameterization: drivesConnect mobile (App)

Parameterization: Fieldbus Fitted with: Control unit

PC connection

IGBT inverter

Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation

Thermo-click with safe isolation

2 Actuator outputs

Internal DC link

Key switch position AUTO

Key switch position HAND

Selector switch (Positions: REV - OFF - FWD)

PTC thermistor monitoring

Fan

Key switch position OFF/RESET

Manual override switch Functions STO (Safe Torque Off)

3 fixed speeds

1 potentiometer speed

For actuation of motors with mechanical brake 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 EtherNet/IP Radio interference class C2, C3: depending on the motor cable length, the connected load, and ambient conditions. External radio interference suppression filters (optional) may be necessary.

C1: for conducted emissions only Rated impu...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8421EIP-412R011S1 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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