

## INDUSTRIAL COMPONENT DATA

**RASP5-8422PNT-412R111S1 199058 Y7-199058 EATON  
ELECTRIC RASP5-8422PNT-412R111S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8422PNT-412R111S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-8422PNT-412R111S1            |
| Catalog number  | Y7-199058                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-3FAF24DF74                      |
| Generated       | 2026-08-05                         |

**Product Overview**

RASP5-8422PNT-412R111S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 230/277 V AC, PROFINET, HAN Q4/2, with manual override switch, with braking resistance, 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 199058 Model Code RASP5-8422PNT-412R111S1 EAN 4015081971169 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.83 kg Certifications UL 61800-5-1

CE

RoHS

IEC/EN 61800-5-1

UL approval Catalog Notes Features &amp; Functions

Features Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect mobile (App)

Parameterization: Fieldbus

Parameterization: Keypad

Parameterization: drivesConnect Fitted with: Fan

PC connection  
Manual override switch  
IGBT inverter  
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation  
Selector switch (Positions: REV - OFF - FWD)  
Breaking resistance  
Key switch position HAND  
Braking resistance  
PTC thermistor monitoring  
Internal DC link  
Key switch position AUTO  
Thermo-click with safe isolation  
2 Actuator outputs  
Control unit  
Key switch position OFF/RESET Functions 3 fixed speeds  
For actuation of motors with mechanical brake  
4-quadrant operation possible  
Brake chopper with braking resistance for dynamic braking  
1 potentiometer speed  
STO (Safe Torque Off) 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 PROFINET IO Radio interference class C1: for conducted emissions only  
C2, C3: depending on the motor cable length, the...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8422PNT-412R111S1 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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