

INDUSTRIAL COMPONENT DATA

**RASP5-8422PNT-412R001S1 199046 Y7-199046 EATON
ELECTRIC RASP5-8422PNT-412R001S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8422PNT-412R001S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8422PNT-412R001S1
Catalog number	Y7-199046
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-092207B9AE
Generated	2026-08-05

Product Overview

RASP5-8422PNT-412R001S1

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 fan

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 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 > Rapid Link Starters

Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199046 Model Code

RASP5-8422PNT-412R001S1 EAN 4015081971046 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.81 kg Certifications IEC/EN 61800-5-1

CE

RoHS

UL approval

UL 61800-5-1 Catalog Notes Features & Functions

Features Parameterization: Fieldbus

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect mobile (App)

Parameterization: Keypad
Parameterization: drivesConnect Fitted with: Fan
IGBT inverter
Key switch position AUTO
Key switch position OFF/RESET
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
PC connection
Key switch position HAND
2 Actuator outputs
Manual override switch
Selector switch (Positions: REV - OFF - FWD)
Internal DC link
PTC thermistor monitoring
Control unit
Thermo-click with safe isolation Functions 3 fixed speeds
For actuation of motors with mechanical brake
1 potentiometer speed 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 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 / RASP5-8422PNT-412R001S1 with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.