

INDUSTRIAL COMPONENT DATA

**RASP5-8421EIP-412R111S1 198929 Y7-198929 EATON
ELECTRIC RASP5-8421EIP-412R111S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8421EIP-412R111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8421EIP-412R111S1
Catalog number	Y7-198929
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-081BBF7DE7
Generated	2026-08-05

Product Overview

RASP5-8421EIP-412R111S1

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 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 > Rapid Link Starters

Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198929 Model Code RASP5-8421EIP-412R111S1 EAN 4015081969876 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.81 kg Certifications UL 61800-5-1

CE

IEC/EN 61800-5-1

RoHS

UL approval Catalog Notes Features & Functions

Features Parameterization: drivesConnect mobile (App)

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect

Parameterization: Fieldbus

Parameterization: Keypad Fitted with: Key switch position OFF/RESET

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8421EIP-412R111S1 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.