

INDUSTRIAL COMPONENT DATA

RASP5-2421EIP-412R100S1 198873 Y7-198873 EATON ELECTRIC RASP5-2421EIP-412R100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-2421EIP-412R100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-2421EIP-412R100S1
Catalog number	Y7-198873
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-5A0EE5D694
Generated	2026-08-03

Product Overview

RASP5-2421EIP-412R100S1

Eaton Moeller® series Rapid Link - Speed controllers, 2.4 A, 0.75 kW, Sensor input 4, Actuator output 2, 180/207 V DC, Ethernet IP, HAN Q4/2, with manual override switch, with braking resistance

Speed controllers, 2.4 A, 0.75 kW, Sensor input 4, Actuator output 2, 180/207 V DC, Ethernet IP, HAN Q4/2, with manual override switch, with braking resistance

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 198873 Model Code RASP5-2421EIP-412R100S1 EAN 4015081969319 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.6 kg Certifications UL 61800-5-1

UL approval

CE

IEC/EN 61800-5-1

RoHS Catalog Notes Features & Functions

Features Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Keypad Fitted with: Key switch position AUTO

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

Key switch position HAND

PTC thermistor monitoring

Breaking resistance

Manual override switch

Selector switch (Positions: REV - OFF - FWD)

Braking resistance

2 Actuator outputs

Internal DC link

PC connection

Thermo-click with safe isolation

Control unit

IGBT inverter

Key switch position OFF/RESET Functions For actuation of motors with mechanical brake

Brake chopper with braking resistance for dynamic braking

1 potentiometer speed

4-quadrant operation possible

3 fixed speeds 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-2421EIP-412R100S1 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.