

INDUSTRIAL COMPONENT DATA

**RASP5-2421EIP-412R010S1 198877 Y7-198877 EATON
ELECTRIC RASP5-2421EIP-412R010S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-2421EIP-412R010S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-2421EIP-412R010S1
Catalog number	Y7-198877
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-DB60DE316E
Generated	2026-08-05

Product Overview

RASP5-2421EIP-412R010S1

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, STO (Safe Torque Off)

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, STO (Safe Torque Off)

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 198877 Model Code

RASP5-2421EIP-412R010S1 EAN 4015081969357 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.6 kg Certifications IEC/EN 61800-5-1

RoHS

CE

UL 61800-5-1

UL approval Catalog Notes Features & Functions

Features Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Fieldbus

Parameterization: Keypad Fitted with: PC connection

Internal DC link

IGBT inverter

Key switch position AUTO

Key switch position OFF/RESET

2 Actuator outputs

Manual override switch

Key switch position HAND

PTC thermistor monitoring

Control unit

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

Selector switch (Positions: REV - OFF - FWD)

Thermo-click with safe isolation Functions For actuation of motors with mechanical brake

STO (Safe Torque Off)

3 fixed speeds

1 potentiometer speed 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 filters (optional) may be necessary. Rated impulse withstand voltage (Uimp) 2000 V System configuration t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-2421EIP-412R010S1 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.