

INDUSTRIAL COMPONENT DATA

RASP5-2421PNT-4120010S1 198941 Y7-198941 EATON ELECTRIC RASP5-2421PNT-4120010S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-2421PNT-4120010S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-2421PNT-4120010S1
Catalog number	Y7-198941
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-A235CEF6C5
Generated	2026-08-04

Product Overview

RASP5-2421PNT-4120010S1

Eaton Moeller® series Rapid Link - Speed controllers, 2.4 A, 0.75 kW, Sensor input 4, Actuator output 2, 180/207 V DC, PROFINET, HAN Q4/2, STO (Safe Torque Off)

Speed controllers, 2.4 A, 0.75 kW, Sensor input 4, Actuator output 2, 180/207 V DC, PROFINET, HAN Q4/2, 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 198941 Model Code

RASP5-2421PNT-4120010S1 EAN 4015081969999 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.45 kg Certifications IEC/EN 61800-5-1

RoHS

UL approval

UL 61800-5-1

CE Catalog Notes Features & Functions

Features Parameterization: Keypad

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Fieldbus Fitted with: PC connection

Key switch position OFF/RESET

Internal DC link

Key switch position AUTO

2 Actuator outputs

PTC thermistor monitoring

IGBT inverter

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

Key switch position HAND

Control unit

Selector switch (Positions: REV - OFF - FWD)

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

3 fixed speeds

STO (Safe Torque Off)

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 C2, C3: depending on the motor cable length, the connected load, and ambient conditions. External radio interference suppression filters (optional) may be necessary.

C1: for conducted emissions only Rated impulse withstand voltage (Uimp) 2000 V System configuration type AC voltage Center-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-2421PNT-4120010S1 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.