

## INDUSTRIAL COMPONENT DATA

# RASP5-2420PNT-4120110S1 198944 Y7-198944 EATON ELECTRIC RASP5-2420PNT-4120110S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-2420PNT-4120110S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-2420PNT-4120110S1            |
| Catalog number  | Y7-198944                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-299AE0AC22                      |
| Generated       | 2026-08-04                         |

## Product Overview

RASP5-2420PNT-4120110S1

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

Speed controllers, 2.4 A, 0.75 kW, Sensor input 4, Actuator output 2, PROFINET, HAN Q4/2, with braking resistance, 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 &gt; Rapid Link Starters

## Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198944 Model Code

RASP5-2420PNT-4120110S1 EAN 4015081970025 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.46 kg Certifications UL approval

CE

UL 61800-5-1

RoHS

IEC/EN 61800-5-1 Catalog Notes Features &amp; Functions

Features Parameterization: drivesConnect mobile (App)

Parameterization: Fieldbus

Parameterization: drivesConnect

Parameterization: Keypad Fitted with: Internal DC link

Key switch position HAND

PC connection

Key switch position AUTO

Braking resistance

PTC thermistor monitoring

Key switch position OFF/RESET

Selector switch (Positions: REV - OFF - FWD)

Control unit

Breaking resistance

Thermo-click with safe isolation

IGBT inverter

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

2 Actuator outputs Functions 4-quadrant operation possible

STO (Safe Torque Off)

Brake chopper with braking resistance for dynamic braking

1 potentiometer speed

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 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 imp...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-2420PNT-4120110S1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.