

**INDUSTRIAL COMPONENT DATA**

# RASP5-2421PNT-4120100S1 198937 Y7-198937 EATON ELECTRIC RASP5-2421PNT-4120100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-2421PNT-4120100S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-2421PNT-4120100S1            |
| Catalog number  | Y7-198937                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-FB9504EDFB                      |
| Generated       | 2026-08-05                         |

## Product Overview

RASP5-2421PNT-4120100S1

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, with braking resistance

Speed controllers, 2.4 A, 0.75 kW, Sensor input 4, Actuator output 2, 180/207 V DC, PROFINET, HAN Q4/2, 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 198937 Model Code

RASP5-2421PNT-4120100S1 EAN 4015081969951 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.45 kg Certifications CE

IEC/EN 61800-5-1

UL approval

UL 61800-5-1

RoHS Catalog Notes Features &amp; Functions

Features Parameterization: Keypad

Parameterization: drivesConnect

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App) Fitted with: Selector switch (Positions: REV - OFF - FWD)  
PC connection  
Breaking resistance  
2 Actuator outputs  
Internal DC link  
Braking resistance  
Thermo-click with safe isolation  
Control unit  
Key switch position AUTO  
Key switch position OFF/RESET  
Key switch position HAND  
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation  
PTC thermistor monitoring  
IGBT inverter 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 PROFINET IO 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-2421PNT-4120100S1 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

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