

## INDUSTRIAL COMPONENT DATA

# RASP5-5421PNT-4120110S1 199009 Y7-199009 EATON ELECTRIC RASP5-5421PNT-4120110S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5421PNT-4120110S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-5421PNT-4120110S1            |
| Catalog number  | Y7-199009                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-294C2B655D                      |
| Generated       | 2026-08-04                         |

## Product Overview

RASP5-5421PNT-4120110S1

Eaton Moeller® series Rapid Link - Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, Actuator output 2, 180/207 V DC, PROFINET, HAN Q4/2, with braking resistance, STO (Safe Torque Off)

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## 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 199009 Model Code

RASP5-5421PNT-4120110S1 EAN 4015081970674 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.46 kg Certifications UL approval

RoHS

CE

UL 61800-5-1

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

Features Parameterization: Keypad

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Fieldbus Fitted with: Key switch position OFF/RESET

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

Key switch position AUTO

Key switch position HAND

Braking resistance

PTC thermistor monitoring

2 Actuator outputs

Control unit

Internal DC link

Selector switch (Positions: REV - OFF - FWD)

Thermo-click with safe isolation

Breaking resistance

PC connection

IGBT inverter Functions For actuation of motors with mechanical brake

1 potentiometer speed

Brake chopper with braking resistance for dynamic braking

STO (Safe Torque Off)

3 fixed speeds

4-quadrant operation possible 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5421PNT-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

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