

INDUSTRIAL COMPONENT DATA

**RASP5-5421PNT-4120100S1 199001 Y7-199001 EATON
ELECTRIC RASP5-5421PNT-4120100S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5421PNT-4120100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5421PNT-4120100S1
Catalog number	Y7-199001
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-448B2C1626
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Product Overview

RASP5-5421PNT-4120100S1

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

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

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 199001 Model Code

RASP5-5421PNT-4120100S1 EAN 4015081970599 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.45 kg Certifications RoHS

UL approval

UL 61800-5-1

CE

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

Features Parameterization: drivesConnect

Parameterization: Keypad

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App) Fitted with: PC connection

Breaking resistance

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

Control unit

Key switch position AUTO

Key switch position OFF/RESET

2 Actuator outputs

Key switch position HAND

Internal DC link

IGBT inverter

Braking resistance

PTC thermistor monitoring Functions 3 fixed speeds

4-quadrant operation possible

1 potentiometer speed

Brake chopper with braking resistance for dynamic braking

For actuation of motors with mechanical brake 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 / RASP5-5421PNT-4120100S1 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

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