

INDUSTRIAL COMPONENT DATA

**RASP5-8421PNT-4120111S1 199041 Y7-199041 EATON
ELECTRIC RASP5-8421PNT-4120111S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8421PNT-4120111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8421PNT-4120111S1
Catalog number	Y7-199041
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-3DAE7528E5
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Product Overview

RASP5-8421PNT-4120111S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 180/207 V DC, PROFINET, HAN Q4/2, with braking resistance, STO (Safe Torque Off), with fan

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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 > Rapid Link Starters

Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199041 Model Code

RASP5-8421PNT-4120111S1 EAN 4015081970995 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.66 kg Certifications UL approval

RoHS

UL 61800-5-1

IEC/EN 61800-5-1

CE Catalog Notes Features & Functions

Features Parameterization: Fieldbus

Parameterization: Keypad

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Internal and on heat sink, temperature-controlled Fan Fitted with: Key switch position OFF/RESET

Selector switch (Positions: REV - OFF - FWD)

PTC thermistor monitoring

Breaking resistance

Thermo-click with safe isolation

Control unit

PC connection

Key switch position HAND

Fan

IGBT inverter

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

Braking resistance

2 Actuator outputs

Internal DC link

Key switch position AUTO Functions 4-quadrant operation possible

STO (Safe Torque Off)

Brake chopper with braking resistance for dynamic braking

1 potentiometer speed

3 fixed speeds

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 am...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8421PNT-4120111S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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