

INDUSTRIAL COMPONENT DATA

RASP5-8421PNT-4120011S1 199037 Y7-199037 EATON ELECTRIC RASP5-8421PNT-4120011S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8421PNT-4120011S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8421PNT-4120011S1
Catalog number	Y7-199037
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-8421PNT-4120011S1

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, STO (Safe Torque Off), with fan

Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 180/207 V DC, PROFINET, HAN Q4/2, STO (Safe Torque Off), with fan

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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199037 Model Code

RASP5-8421PNT-4120011S1 EAN 4015081970957 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.65 kg Certifications IEC/EN 61800-5-1

UL 61800-5-1

RoHS

UL approval

CE Catalog Notes Features & Functions

Features Parameterization: Keypad

Parameterization: Fieldbus

Parameterization: drivesConnect

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect mobile (App) Fitted with: Fan

Key switch position HAND

Thermo-click with safe isolation

Internal DC link

Key switch position AUTO

2 Actuator outputs

PC connection

Selector switch (Positions: REV - OFF - FWD)

IGBT inverter

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

PTC thermistor monitoring

Key switch position OFF/RESET

Control unit Functions 3 fixed speeds

STO (Safe Torque Off)

For actuation of motors with mechanical brake

1 potentiometer speed 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.

C1: for conducted emissions only Rated impulse withstand voltage....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8421PNT-4120011S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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