

INDUSTRIAL COMPONENT DATA

RASP5-8424PNT-4120011S1 199039 Y7-199039 EATON ELECTRIC RASP5-8424PNT-4120011S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8424PNT-4120011S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8424PNT-4120011S1
Catalog number	Y7-199039
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-549E01D2B4
Generated	2026-08-05

Product Overview

RASP5-8424PNT-4120011S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 400/480 V AC, PROFINET, HAN Q4/2, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199039 Model Code

RASP5-8424PNT-4120011S1 EAN 4015081970971 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.65 kg Certifications UL 61800-5-1

CE

UL approval

IEC/EN 61800-5-1

RoHS Catalog Notes Features & Functions

Features Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)

Parameterization: Keypad

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect Fitted with: Fan

PC connection

PTC thermistor monitoring

Key switch position AUTO

Thermo-click with safe isolation

2 Actuator outputs

Key switch position HAND

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

Internal DC link

Control unit

IGBT inverter

Key switch position OFF/RESET

Selector switch (Positions: REV - OFF - FWD) Functions STO (Safe Torque Off)

For actuation of motors with mechanical brake

3 fixed speeds

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 / RASP5-8424PNT-4120011S1 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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