

INDUSTRIAL COMPONENT DATA

**RASP5-8420PNT-412R011S1 199052 Y7-199052 EATON
ELECTRIC RASP5-8420PNT-412R011S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8420PNT-412R011S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8420PNT-412R011S1
Catalog number	Y7-199052
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-1FE97148E5
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Product Overview

RASP5-8420PNT-412R011S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, PROFINET, HAN Q4/2, with manual override switch, 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 199052 Model Code

RASP5-8420PNT-412R011S1 EAN 4015081971107 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.82 kg Certifications UL 61800-5-1

RoHS

CE

UL approval

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

Features Parameterization: drivesConnect

Parameterization: Keypad

Parameterization: drivesConnect mobile (App)

Internal and on heat sink, temperature-controlled Fan

Parameterization: Fieldbus Fitted with: Internal DC link

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

2 Actuator outputs

Control unit

PC connection

IGBT inverter

Manual override switch

Key switch position AUTO

Key switch position HAND

Key switch position OFF/RESET

Thermo-click with safe isolation

Selector switch (Positions: REV - OFF - FWD)

Fan

PTC thermistor monitoring Functions 1 potentiometer speed

STO (Safe Torque Off)

3 fixed speeds 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 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 be necessary. Rated impulse withstand voltage (Uimp) 2000 V System co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8420PNT-412R011S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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