

INDUSTRIAL COMPONENT DATA

**RASP5-8420PNT-412R111S1 199056 Y7-199056 EATON
ELECTRIC RASP5-8420PNT-412R111S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8420PNT-412R111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8420PNT-412R111S1
Catalog number	Y7-199056
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-C57B1F6418
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Product Overview

RASP5-8420PNT-412R111S1

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, with braking resistance, 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 Rapid Link Speed controller

Catalog Number 199056

Model Code RASP5-8420PNT-412R111S1

EAN 4015081971145

Product Length/Depth 195 mm

Product Height 270 mm

Product Width 220 mm

Product Weight 3.83 kg

Certifications IEC/EN 61800-5-1

RoHS

UL 61800-5-1

CE

UL approval

Catalog Notes 3 fixed speeds and 1 potentiometer speed

can be switched over from U/f to (vector) speed control

Connection of supply voltage via adapter cable on round or flexible busbar junction

Diagnostics and reset on the device and via PROFINET

integrated PTC thermistor monitoring and Thermoclick with safe isolation

optional: 4 sensor inputs with M12-Y adapter for switchover to creep speed

optional: Faster stop if external 24 V fails

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

with AUTO - OFF/RESET - HAND key switches

with selector switch REV - OFF - FWD

Features & Functions

Features Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect mobile (App)

Parameterization: Fieldbus

Parameterization: drivesConnect

Parameterization: Keypad

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

Selector switch (Positions: REV - OFF - FWD)

PTC thermistor monitoring

Control unit

2 Actuator outputs

Breaking resistance

Key switch position AUTO

Braking resistance

Internal DC link

Key switch position OFF/RESET

Fan

IGBT inverter

Key switch positi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8420PNT-412R111S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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