

INDUSTRIAL COMPONENT DATA

RASP5-8420PNT-412R001S1 199044 Y7-199044 EATON ELECTRIC RASP5-8420PNT-412R001S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8420PNT-412R001S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8420PNT-412R001S1
Catalog number	Y7-199044
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-3BCEE721AF
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Product Overview

RASP5-8420PNT-412R001S1

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 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 199044 Model Code

RASP5-8420PNT-412R001S1 EAN 4015081971022 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.81 kg Certifications UL approval

CE

RoHS

IEC/EN 61800-5-1

UL 61800-5-1 Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Parameterization: drivesConnect mobile (App)

Parameterization: Keypad

Parameterization: Fieldbus

Internal and on heat sink, temperature-controlled Fan Fitted with: IGBT inverter

Key switch position AUTO

Internal DC link

PC connection

Fan

Key switch position HAND

PTC thermistor monitoring

2 Actuator outputs

Control unit

Manual override switch

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

Selector switch (Positions: REV - OFF - FWD)

Key switch position OFF/RESET

Thermo-click with safe isolation Functions 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 (Uimp) 2000 V System configuration type AC vo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8420PNT-412R001S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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