

INDUSTRIAL COMPONENT DATA

RASP5-2420PNT-412R100S1 198952 Y7-198952 EATON ELECTRIC RASP5-2420PNT-412R100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-2420PNT-412R100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-2420PNT-412R100S1
Catalog number	Y7-198952
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-66936FA4E9
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Product Overview

RASP5-2420PNT-412R100S1

Eaton Moeller® series Rapid Link - Speed controllers, 2.4 A, 0.75 kW, Sensor input 4, Actuator output 2, PROFINET, HAN Q4/2, with manual override switch, with braking resistance

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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 198952 Model Code

RASP5-2420PNT-412R100S1 EAN 4015081970100 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.62 kg Certifications CE

RoHS

UL approval

IEC/EN 61800-5-1

UL 61800-5-1 Catalog Notes Features & Functions

Features Parameterization: Keypad

Parameterization: Fieldbus

Parameterization: drivesConnect

Parameterization: drivesConnect mobile (App) Fitted with: Key switch position HAND

Control unit

IGBT inverter

Key switch position OFF/RESET

Selector switch (Positions: REV - OFF - FWD)

Thermo-click with safe isolation

Internal DC link

PTC thermistor monitoring

PC connection

Manual override switch

Key switch position AUTO

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

2 Actuator outputs

Braking resistance

Braking resistance Functions 4-quadrant operation possible

Brake chopper with braking resistance for dynamic braking

1 potentiometer speed

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 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 im...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-2420PNT-412R100S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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