

INDUSTRIAL COMPONENT DATA

RASP5-4424PNT-412R100S1 198987 Y7-198987 EATON ELECTRIC RASP5-4424PNT-412R100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-4424PNT-412R100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-4424PNT-412R100S1
Catalog number	Y7-198987
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-F204248C77
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Product Overview

RASP5-4424PNT-412R100S1

Eaton Moeller® series Rapid Link - Speed controllers, 4.3 A, 1.5 kW, Sensor input 4, Actuator output 2, 400/480 V AC, 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 198987 Model Code

RASP5-4424PNT-412R100S1 EAN 4015081970452 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.62 kg Certifications RoHS

UL approval

IEC/EN 61800-5-1

CE

UL 61800-5-1 Catalog Notes Features & Functions

Features Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Keypad

Parameterization: Fieldbus Fitted with: PC connection

Manual override switch

PTC thermistor monitoring

Braking resistance

Key switch position OFF/RESET

Key switch position HAND

2 Actuator outputs

Key switch position AUTO

Internal DC link

Control unit

Breaking resistance

IGBT inverter

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

Selector switch (Positions: REV - OFF - FWD)

Thermo-click with safe isolation Functions For actuation of motors with mechanical brake

1 potentiometer speed

3 fixed speeds

4-quadrant operation possible

Brake chopper with braking resistance for dynamic braking 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-4424PNT-412R100S1 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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