

INDUSTRIAL COMPONENT DATA

RASP5-4422PNT-412R100S1 198986 Y7-198986 EATON ELECTRIC RASP5-4422PNT-412R100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-4422PNT-412R100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-4422PNT-412R100S1
Catalog number	Y7-198986
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-3FA377C0FA
Generated	2026-08-04

Product Overview

RASP5-4422PNT-412R100S1

Eaton Moeller® series Rapid Link - Speed controllers, 4.3 A, 1.5 kW, Sensor input 4, Actuator output 2, 230/277 V AC, PROFINET, HAN Q4/2, with manual override switch, with braking resistance

Speed controllers, 4.3 A, 1.5 kW, Sensor input 4, Actuator output 2, 230/277 V AC, PROFINET, HAN Q4/2, with manual override switch, with braking resistance

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 198986 Model Code

RASP5-4422PNT-412R100S1 EAN 4015081970445 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.62 kg Certifications UL 61800-5-1

CE

RoHS

UL approval

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

Features Parameterization: Keypad

Parameterization: Fieldbus

Parameterization: drivesConnect

Parameterization: drivesConnect mobile (App) Fitted with: IGBT inverter

Manual override switch

Braking resistance

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

PTC thermistor monitoring

Control unit

Key switch position AUTO

Key switch position HAND

2 Actuator outputs

PC connection

Internal DC link

Breaking resistance

Key switch position OFF/RESET

Selector switch (Positions: REV - OFF - FWD)

Thermo-click with safe isolation Functions Brake chopper with braking resistance for dynamic braking

4-quadrant operation possible

For actuation of motors with mechanical brake

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 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 / RASP5-4422PNT-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.