

INDUSTRIAL COMPONENT DATA

**RASP5-8424PNT-412R101S1 199051 Y7-199051 EATON
ELECTRIC RASP5-8424PNT-412R101S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8424PNT-412R101S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8424PNT-412R101S1
Catalog number	Y7-199051
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-A084A262B8
Generated	2026-08-05

Product Overview

RASP5-8424PNT-412R101S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 400/480 V AC, PROFINET, HAN Q4/2, with manual override switch, with braking resistance, 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

Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199051 Model Code RASP5-8424PNT-412R101S1 EAN 4015081971091 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.82 kg Certifications UL 61800-5-1

UL approval

CE

IEC/EN 61800-5-1

RoHS Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Parameterization: Fieldbus

Parameterization: Keypad

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect mobile (App) Fitted with: Selector switch (Positions: REV - OFF - FWD)

2 Actuator outputs
IGBT inverter
Key switch position HAND
Control unit
Fan
Key switch position OFF/RESET
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Braking resistance
PTC thermistor monitoring
PC connection
Breaking resistance
Key switch position AUTO
Thermo-click with safe isolation
Internal DC link
Manual override switch Functions 3 fixed speeds
1 potentiometer speed
Brake chopper with braking resistance for dynamic braking
4-quadrant operation possible
For actuation of motors with mechanical brake 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8424PNT-412R101S1 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.