

INDUSTRIAL COMPONENT DATA

RASP5-8424PNT-412R001S1 199047 Y7-199047 EATON ELECTRIC RASP5-8424PNT-412R001S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8424PNT-412R001S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8424PNT-412R001S1
Catalog number	Y7-199047
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-ABC6751C8D
Generated	2026-08-05

Product Overview

RASP5-8424PNT-412R001S1

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 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 199047 Model Code

RASP5-8424PNT-412R001S1 EAN 4015081971053 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.81 kg Certifications CE

RoHS

UL approval

UL 61800-5-1

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

Features Internal and on heat sink, temperature-controlled Fan

Parameterization: Keypad

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)
Parameterization: drivesConnect Fitted with: Key switch position HAND
Thermo-click with safe isolation
Control unit
Internal DC link
Key switch position OFF/RESET
2 Actuator outputs
Fan
Manual override switch
Selector switch (Positions: REV - OFF - FWD)
PC connection
IGBT inverter
PTC thermistor monitoring
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Key switch position AUTO Functions 3 fixed speeds
1 potentiometer speed
For actuation of motors with mechanical brake General
Degree of protection NEMA 12
IP65 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8424PNT-412R001S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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