

INDUSTRIAL COMPONENT DATA

RASP5-8421PNT-412R101S1 199049 Y7-199049 EATON ELECTRIC RASP5-8421PNT-412R101S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8421PNT-412R101S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8421PNT-412R101S1
Catalog number	Y7-199049
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-8421PNT-412R101S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 180/207 V DC, 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 199049 Model Code RASP5-8421PNT-412R101S1 EAN 4015081971077 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.82 kg Certifications CE

IEC/EN 61800-5-1

UL approval

RoHS

UL 61800-5-1 Catalog Notes Features & Functions

Features Parameterization: drivesConnect mobile (App)

Parameterization: Keypad

Parameterization: drivesConnect

Internal and on heat sink, temperature-controlled Fan

Parameterization: Fieldbus Fitted with: Internal DC link

Key switch position HAND
Thermo-click with safe isolation
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
2 Actuator outputs
Braking resistance
Breaking resistance
Key switch position OFF/RESET
Manual override switch
PTC thermistor monitoring
Control unit
Fan
PC connection
IGBT inverter
Selector switch (Positions: REV - OFF - FWD)
Key switch position AUTO Functions Brake chopper with braking resistance for dynamic braking
3 fixed speeds
For actuation of motors with mechanical brake
1 potentiometer speed
4-quadrant operation possible 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 C1: for conducted emissions only C2, C3: depending on the motor cable length, the connected load, and a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8421PNT-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

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