

INDUSTRIAL COMPONENT DATA

RASP5-8424PNT-412R111S1 199059 Y7-199059 EATON ELECTRIC RASP5-8424PNT-412R111S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8424PNT-412R111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8424PNT-412R111S1
Catalog number	Y7-199059
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-8424PNT-412R111S1

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, STO (Safe Torque Off), 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199059 Model Code RASP5-8424PNT-412R111S1 EAN 4015081971176 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.83 kg Certifications CE

RoHS

UL 61800-5-1

IEC/EN 61800-5-1

UL approval Catalog Notes Features & Functions

Features Parameterization: Fieldbus

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Keypad Fitted with: Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked

manual operation
Fan
Key switch position OFF/RESET
Selector switch (Positions: REV - OFF - FWD)
2 Actuator outputs
Internal DC link
Manual override switch
Thermo-click with safe isolation
Control unit
Breaking resistance
Key switch position AUTO
Key switch position HAND
PC connection
IGBT inverter
Braking resistance
PTC thermistor monitoring Functions STO (Safe Torque Off)
Brake chopper with braking resistance for dynamic braking
For actuation of motors with mechanical brake
1 potentiometer speed
3 fixed speeds
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8424PNT-412R111S1 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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