

INDUSTRIAL COMPONENT DATA

RASP5-8424PNT-4120111S1 199043 Y7-199043 EATON ELECTRIC RASP5-8424PNT-4120111S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8424PNT-4120111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8424PNT-4120111S1
Catalog number	Y7-199043
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-DF4A855E2C
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Product Overview

RASP5-8424PNT-4120111S1

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 braking resistance, STO (Safe Torque Off), 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199043 Model Code

RASP5-8424PNT-4120111S1 EAN 4015081971015 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.66 kg Certifications IEC/EN 61800-5-1

UL 61800-5-1

UL approval

CE

RoHS Catalog Notes Features & Functions

Features Parameterization: Fieldbus

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect mobile (App)

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Parameterization: Keypad Fitted with: Key switch position OFF/RESET
Selector switch (Positions: REV - OFF - FWD)
PC connection
Breaking resistance
Key switch position AUTO
IGBT inverter
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Braking resistance
Thermo-click with safe isolation
2 Actuator outputs
Control unit
Key switch position HAND
PTC thermistor monitoring
Fan
Internal DC link Functions 3 fixed speeds
STO (Safe Torque Off)
1 potentiometer speed
For actuation of motors with mechanical brake
4-quadrant operation possible
Brake chopper with braking resistance for dynamic braking 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-4120111S1 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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