

INDUSTRIAL COMPONENT DATA

RASP5-8420PNT-4120111S1 199040 Y7-199040 EATON ELECTRIC RASP5-8420PNT-4120111S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8420PNT-4120111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8420PNT-4120111S1
Catalog number	Y7-199040
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-91A4C8ABF9
Generated	2026-08-05

Product Overview

RASP5-8420PNT-4120111S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 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

Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199040 Model Code

RASP5-8420PNT-4120111S1 EAN 4015081970988 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.66 kg Certifications RoHS

IEC/EN 61800-5-1

UL 61800-5-1

UL approval

CE Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Internal and on heat sink, temperature-controlled Fan

Parameterization: Fieldbus

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8420PNT-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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