

INDUSTRIAL COMPONENT DATA

**RASP5-5420PNT-4120110S1 199008 Y7-199008 EATON
ELECTRIC RASP5-5420PNT-4120110S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5420PNT-4120110S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5420PNT-4120110S1
Catalog number	Y7-199008
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-FED0E9C26E
Generated	2026-08-04

Product Overview

RASP5-5420PNT-4120110S1

Eaton Moeller® series Rapid Link - Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, Actuator output 2, PROFINET, HAN Q4/2, with braking resistance, STO (Safe Torque Off)

Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, Actuator output 2, PROFINET, HAN Q4/2, with braking resistance, STO (Safe Torque Off)

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 199008 Model Code

RASP5-5420PNT-4120110S1 EAN 4015081970667 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.46 kg Certifications RoHS

IEC/EN 61800-5-1

UL 61800-5-1

UL approval

CE Catalog Notes Features & Functions

Features Parameterization: Keypad

Parameterization: drivesConnect mobile (App)

Parameterization: Fieldbus

Parameterization: drivesConnect Fitted with: Control unit

Internal DC link

Key switch position OFF/RESET

PC connection

IGBT inverter

Braking resistance

2 Actuator outputs

Key switch position AUTO

Key switch position HAND

Selector switch (Positions: REV - OFF - FWD)

Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation

PTC thermistor monitoring

Breaking resistance

Thermo-click with safe isolation Functions STO (Safe Torque Off)

4-quadrant operation possible

3 fixed speeds

1 potentiometer speed

Brake chopper with braking resistance for dynamic braking 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 suppression filters (optional) may be necessary. Rated imp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5420PNT-4120110S1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.