

INDUSTRIAL COMPONENT DATA

RASP5-5421PNT-4120110S1 199009 Y7-199009 EATON ELECTRIC RASP5-5421PNT-4120110S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5421PNT-4120110S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5421PNT-4120110S1
Catalog number	Y7-199009
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-5421PNT-4120110S1

Eaton Moeller® series Rapid Link - Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, Actuator output 2, 180/207 V DC, PROFINET, HAN Q4/2, with braking resistance, STO (Safe Torque Off)

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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 199009 Model Code

RASP5-5421PNT-4120110S1 EAN 4015081970674 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.46 kg Certifications UL approval

RoHS

CE

UL 61800-5-1

IEC/EN 61800-5-1 Catalog Notes Features & Functions

Features Parameterization: Keypad

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Fieldbus Fitted with: Key switch position OFF/RESET

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

Key switch position AUTO

Key switch position HAND

Braking resistance

PTC thermistor monitoring

2 Actuator outputs

Control unit

Internal DC link

Selector switch (Positions: REV - OFF - FWD)

Thermo-click with safe isolation

Breaking resistance

PC connection

IGBT inverter Functions For actuation of motors with mechanical brake

1 potentiometer speed

Brake chopper with braking resistance for dynamic braking

STO (Safe Torque Off)

3 fixed speeds

4-quadrant operation possible 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 interference suppression filters (optional) may be necessary...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5421PNT-4120110S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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