

INDUSTRIAL COMPONENT DATA

RASP5-5421PNT-4120010S1 199005 Y7-199005 EATON ELECTRIC RASP5-5421PNT-4120010S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5421PNT-4120010S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5421PNT-4120010S1
Catalog number	Y7-199005
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-F3597EECD5
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Product Overview

RASP5-5421PNT-4120010S1

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, STO (Safe Torque Off)

Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, Actuator output 2, 180/207 V DC, PROFINET, HAN Q4/2, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199005 Model Code

RASP5-5421PNT-4120010S1 EAN 4015081970636 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.45 kg Certifications CE

UL 61800-5-1

UL approval

IEC/EN 61800-5-1

RoHS Catalog Notes Features & Functions

Features Parameterization: Keypad

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect Fitted with: Internal DC link

PC connection

Key switch position OFF/RESET

2 Actuator outputs

Key switch position HAND

Key switch position AUTO

IGBT inverter

Selector switch (Positions: REV - OFF - FWD)

PTC thermistor monitoring

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

Control unit

Thermo-click with safe isolation Functions 1 potentiometer speed

For actuation of motors with mechanical brake

3 fixed speeds

STO (Safe Torque Off) 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.

C1: for conducted emissions only Rated impulse withstand voltage (Uimp) 2000 V System configuration type Center-point earth...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5421PNT-4120010S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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