

INDUSTRIAL COMPONENT DATA

RASP5-5421PNT-4120000S1 198997 Y7-198997 EATON ELECTRIC RASP5-5421PNT-4120000S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5421PNT-4120000S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5421PNT-4120000S1
Catalog number	Y7-198997
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-A10DAFDAC2
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Product Overview

RASP5-5421PNT-4120000S1

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

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

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 198997 Model Code

RASP5-5421PNT-4120000S1 EAN 4015081970551 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.44 kg Certifications IEC/EN 61800-5-1

RoHS

UL 61800-5-1

CE

UL approval Catalog Notes Features & Functions

Features Parameterization: Fieldbus

Parameterization: Keypad

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect Fitted with: 2 Actuator outputs

IGBT inverter
PTC thermistor monitoring
Thermo-click with safe isolation
Key switch position AUTO
Key switch position HAND
Selector switch (Positions: REV - OFF - FWD)
Internal DC link
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Control unit
Key switch position OFF/RESET
PC connection Functions 1 potentiometer speed
3 fixed speeds
For actuation of motors with mechanical brake 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 Phase-earthed AC supply systems are not...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5421PNT-4120000S1 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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