

INDUSTRIAL COMPONENT DATA

RASP5-5422PNT-4120110S1 199010 Y7-199010 EATON ELECTRIC RASP5-5422PNT-4120110S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5422PNT-4120110S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5422PNT-4120110S1
Catalog number	Y7-199010
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-5B49124489
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Product Overview

RASP5-5422PNT-4120110S1

Eaton Moeller® series Rapid Link - Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, Actuator output 2, 230/277 V AC, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199010 Model Code

RASP5-5422PNT-4120110S1 EAN 4015081970681 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.46 kg Certifications IEC/EN 61800-5-1

UL 61800-5-1

RoHS

CE

UL approval Catalog Notes Features & Functions

Features Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Fieldbus

Parameterization: Keypad Fitted with: Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
2 Actuator outputs
Control unit
Breaking resistance
Key switch position AUTO
Braking resistance
Thermo-click with safe isolation
Key switch position OFF/RESET
Key switch position HAND
Internal DC link
PC connection
Selector switch (Positions: REV - OFF - FWD)
PTC thermistor monitoring
IGBT inverter Functions 3 fixed speeds
1 potentiometer speed
STO (Safe Torque Off)
4-quadrant operation possible
Brake chopper with braking resistance for dynamic braking
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 C1: for conducted emissions only
C2, C3: depending on the motor cable length, the connected load, and ambient conditions. External radio interference suppression....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5422PNT-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

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