

INDUSTRIAL COMPONENT DATA

RASP5-2421PNT-4120110S1 198945 Y7-198945 EATON ELECTRIC RASP5-2421PNT-4120110S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-2421PNT-4120110S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-2421PNT-4120110S1
Catalog number	Y7-198945
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-2421PNT-4120110S1

Eaton Moeller® series Rapid Link - Speed controllers, 2.4 A, 0.75 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 198945 Model Code

RASP5-2421PNT-4120110S1 EAN 4015081970032 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: drivesConnect

Parameterization: drivesConnect mobile (App)

Parameterization: Fieldbus

Parameterization: Keypad Fitted with: Breaking resistance

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

PTC thermistor monitoring

2 Actuator outputs

Key switch position HAND

PC connection

IGBT inverter

Control unit

Internal DC link

Key switch position AUTO

Selector switch (Positions: REV - OFF - FWD)

Key switch position OFF/RESET

Braking resistance

Thermo-click with safe isolation Functions Brake chopper with braking resistance for dynamic braking

4-quadrant operation possible

1 potentiometer speed

STO (Safe Torque Off)

3 fixed speeds

For actuation of motors with mechanical brake 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-2421PNT-4120110S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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