

INDUSTRIAL COMPONENT DATA

**RASP5-8401A31-4120111S1 198849 Y7-198849 EATON
ELECTRIC RASP5-8401A31-4120111S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8401A31-4120111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8401A31-4120111S1
Catalog number	Y7-198849
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-FD2B3D22CD
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Product Overview

RASP5-8401A31-4120111S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, 180/207 V DC, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, with braking resistance, STO (Safe Torque Off), with fan

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 198849 Model Code RASP5-8401A31-4120111S1 EAN 4015081969074 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.62 kg Certifications IEC/EN 61800-5-1

UL approval

RoHS

CE

UL 61800-5-1 Catalog Notes Features & Functions

Features Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Fieldbus

Diagnostics and reset on device and via AS-Interface

Internal and on heat sink, temperature-controlled Fan

Parameterization: Keypad Fitted with: Control unit

Internal DC link

Key switch position HAND

Braking resistance

Breaking resistance

Fan

Selector switch (Positions: REV - OFF - FWD)

PC connection

Key switch position AUTO

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

PTC thermistor monitoring

Thermo-click with safe isolation

IGBT inverter

Key switch position OFF/RESET Functions STO (Safe Torque Off)

Brake chopper with braking resistance for dynamic braking

1 potentiometer speed

For actuation of motors with mechanical brake

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 AS-Interface profile cable: S-7.4 for 31 modules

ASI Radio interference class C2, C3: depending on the moto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8401A31-4120111S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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