

INDUSTRIAL COMPONENT DATA

**RASP5-8401A31-412R111S1 198865 Y7-198865 EATON
ELECTRIC RASP5-8401A31-412R111S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8401A31-412R111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8401A31-412R111S1
Catalog number	Y7-198865
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-CB13A9EFF0
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Product Overview

RASP5-8401A31-412R111S1

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 manual override switch, 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 198865 Model Code RASP5-8401A31-412R111S1 EAN 4015081969234 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.79 kg Certifications UL approval

UL 61800-5-1

RoHS

IEC/EN 61800-5-1

CE Catalog Notes Features & Functions

Features Parameterization: drivesConnect mobile (App)

Parameterization: Fieldbus

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect

Diagnostics and reset on device and via AS-Interface

Parameterization: Keypad Fitted with: PTC thermistor monitoring

Breaking resistance

Key switch position AUTO

Selector switch (Positions: REV - OFF - FWD)

Thermo-click with safe isolation

PC connection

IGBT inverter

Key switch position OFF/RESET

Control unit

Manual override switch

Key switch position HAND

Fan

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

Braking resistance

Internal DC link Functions 4-quadrant operation possible

STO (Safe Torque Off)

Brake chopper with braking resistance for dynamic braking

3 fixed speeds

For actuation of motors with mechanical brake

1 potentiometer speed 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8401A31-412R111S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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