

INDUSTRIAL COMPONENT DATA

**RASP5-5400A31-412R100S1 198820 Y7-198820 EATON
ELECTRIC RASP5-5400A31-412R100S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5400A31-412R100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5400A31-412R100S1
Catalog number	Y7-198820
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-DA70ABC56A
Generated	2026-08-06

Product Overview

RASP5-5400A31-412R100S1

Eaton Moeller® series Rapid Link - Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, with manual override switch, with braking resistance

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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 198820 Model Code

RASP5-5400A31-412R100S1 EAN 4015081968787 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.59 kg Certifications UL 61800-5-1

IEC/EN 61800-5-1

CE

RoHS

UL approval Catalog Notes Features & Functions

Features Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect

Parameterization: Fieldbus

Diagnostics and reset on device and via AS-Interface

Parameterization: Keypad Fitted with: Key switch position HAND

Braking resistance

Key switch position AUTO

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

Control unit

Manual override switch

Thermo-click with safe isolation

PTC thermistor monitoring

Internal DC link

PC connection

Key switch position OFF/RESET

Selector switch (Positions: REV - OFF - FWD)

Breaking resistance

IGBT inverter Functions 3 fixed speeds

1 potentiometer speed

4-quadrant operation possible

Brake chopper with braking resistance for dynamic braking 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 motor cable length, the connected load, and ambient conditions.

External radio interference suppression fil...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5400A31-412R100S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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