

INDUSTRIAL COMPONENT DATA

**RASP5-8402A31-512R101S1 198588 Y7-198588 EATON
ELECTRIC RASP5-8402A31-512R101S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8402A31-512R101S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8402A31-512R101S1
Catalog number	Y7-198588
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-802457D009
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Product Overview

RASP5-8402A31-512R101S1

Eaton Moeller® series Rapid Link - Speed controller, 8.5 A, 4 kW, Sensor input 4, 230/277 V AC, AS-Interface®, S-7.4 for 31 modules, HAN Q5, with manual override switch, with braking resistance, 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 198588 Model Code

RASP5-8402A31-512R101S1 EAN 4015081964635 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.78 kg Certifications RoHS

CE

IEC/EN 61800-5-1

UL approval

UL 61800-5-1 Catalog Notes Features & Functions

Features Internal, temperature-controlled Fan

Diagnostics and reset on device and via AS-Interface

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)

Parameterization: Keypad

Parameterization: drivesConnect Fitted with: Fan

PC connection

Key switch position AUTO

Braking resistance

Control unit

Breaking resistance

Key switch position OFF/RESET

Selector switch (Positions: REV - OFF - FWD)

Internal DC link

PTC thermistor monitoring

IGBT inverter

Manual override switch

Key switch position HAND

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

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

For actuation of motors with mechanical brake

3 fixed speeds

1 potentiometer speed

4-quadrant operation possible 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 AS-Interface profile cable: S-7.4 for 31 modules

ASI Radio interference class C2, C3: depending on the motor cable length,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8402A31-512R101S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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