

INDUSTRIAL COMPONENT DATA

**RASP5-8401A31-512R101S1 198835 Y7-198835 EATON
ELECTRIC RASP5-8401A31-512R101S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8401A31-512R101S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8401A31-512R101S1
Catalog number	Y7-198835
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-8401A31-512R101S1

Speed controllers, 8.5 A, 4 kW, Sensor input 4, 180/207 V DC, 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

Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198835 Model Code RASP5-8401A31-512R101S1 EAN 4015081968930 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.78 kg Certifications RoHS
UL 61800-5-1
CE
UL approval
IEC/EN 61800-5-1 Catalog Notes Features & Functions
Features Parameterization: drivesConnect mobile (App)
Parameterization: drivesConnect
Diagnostics and reset on device and via AS-Interface
Parameterization: Keypad
Internal and on heat sink, temperature-controlled Fan

Parameterization: Fieldbus Fitted with: Braking resistance

PC connection

Key switch position AUTO

Key switch position HAND

Selector switch (Positions: REV - OFF - FWD)

Fan

Braking resistance

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

Control unit

Manual override switch

Key switch position OFF/RESET

Internal DC link

IGBT inverter

Thermo-click with safe isolation

PTC thermistor monitoring Functions For actuation of motors with mechanical brake

3 fixed speeds

4-quadrant operation possible

Brake chopper with braking resistance for dynamic braking

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: depending on the mot...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8401A31-512R101S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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