

INDUSTRIAL COMPONENT DATA

RASP5-8401A31-512R001S1 198834 Y7-198834 EATON ELECTRIC RASP5-8401A31-512R001S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8401A31-512R001S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8401A31-512R001S1
Catalog number	Y7-198834
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-E837E281E4
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Product Overview

RASP5-8401A31-512R001S1

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 Q5, with manual override switch, with fan

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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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198834 Model Code

RASP5-8401A31-512R001S1 EAN 4015081968923 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.77 kg Certifications UL 61800-5-1

UL approval

CE

IEC/EN 61800-5-1

RoHS Catalog Notes Features & Functions

Features Diagnostics and reset on device and via AS-Interface

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect

Parameterization: drivesConnect mobile (App)

Parameterization: Keypad

Parameterization: Fieldbus Fitted with: Key switch position HAND

Manual override switch

Selector switch (Positions: REV - OFF - FWD)

PC connection

Key switch position AUTO

PTC thermistor monitoring

Control unit

Internal DC link

IGBT inverter

Thermo-click with safe isolation

Key switch position OFF/RESET

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

Fan Functions For actuation of motors with mechanical brake

1 potentiometer speed

3 fixed speeds 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 filters (optional) may be....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8401A31-512R001S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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