

INDUSTRIAL COMPONENT DATA

RASP5-8401A31-5120101S1 198833 Y7-198833 EATON ELECTRIC RASP5-8401A31-5120101S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8401A31-5120101S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8401A31-5120101S1
Catalog number	Y7-198833
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-E87FF75155
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Product Overview

RASP5-8401A31-5120101S1

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 braking resistance, 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 198833 Model Code

RASP5-8401A31-5120101S1 EAN 4015081968916 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.61 kg Certifications UL approval

IEC/EN 61800-5-1

UL 61800-5-1

CE

RoHS Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect mobile (App)

Diagnostics and reset on device and via AS-Interface

Parameterization: Keypad

Parameterization: Fieldbus Fitted with: Internal DC link

PC connection

Thermo-click with safe isolation

Key switch position OFF/RESET

Control unit

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

Braking resistance

PTC thermistor monitoring

Breaking resistance

Fan

Key switch position HAND

IGBT inverter

Key switch position AUTO

Selector switch (Positions: REV - OFF - FWD) Functions Brake chopper with braking resistance for dynamic braking

1 potentiometer speed

4-quadrant operation possible

For actuation of motors with mechanical brake

3 fixed speeds 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 ASI

AS-Interface profile cable: S-7.4 for 31 modules Radio interference class C2, C3: depending on the motor cable length, the co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8401A31-5120101S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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