

INDUSTRIAL COMPONENT DATA

RASP5-8402A31-4120011S1 198846 Y7-198846 EATON ELECTRIC RASP5-8402A31-4120011S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8402A31-4120011S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8402A31-4120011S1
Catalog number	Y7-198846
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-6DAFCF4C3F
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Product Overview

RASP5-8402A31-4120011S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, 230/277 V AC, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, STO (Safe Torque Off), 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 198846 Model Code

RASP5-8402A31-4120011S1 EAN 4015081969043 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.61 kg Certifications RoHS

IEC/EN 61800-5-1

UL approval

CE

UL 61800-5-1 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: Keypad

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App) Fitted with: Control unit

Internal DC link

PC connection

Fan

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

PTC thermistor monitoring

IGBT inverter

Key switch position AUTO

Thermo-click with safe isolation

Key switch position OFF/RESET

Key switch position HAND

Selector switch (Positions: REV - OFF - FWD) Functions STO (Safe Torque Off)

For actuation of motors with mechanical brake

1 potentiometer speed

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 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 n...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8402A31-4120011S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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