

INDUSTRIAL COMPONENT DATA

RASP5-8401A31-4120011S1 198845 Y7-198845 EATON ELECTRIC RASP5-8401A31-4120011S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8401A31-4120011S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8401A31-4120011S1
Catalog number	Y7-198845
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-E3AB6424CC
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Product Overview

RASP5-8401A31-4120011S1

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 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 198845 Model Code

RASP5-8401A31-4120011S1 EAN 4015081969036 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.61 kg Certifications UL 61800-5-1

UL approval

CE

RoHS

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: Selector switch (Positions: REV - OFF - FWD)

Control unit

PC connection

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

Key switch position OFF/RESET

Fan

Key switch position HAND

IGBT inverter

Key switch position AUTO

Thermo-click with safe isolation

Internal DC link

PTC thermistor monitoring Functions 3 fixed speeds

STO (Safe Torque Off)

For actuation of motors with mechanical brake

1 potentiometer speed 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 C1: for conducted emissions only

C2, C3: depending on the motor cable length, the connected load, and ambient conditions. External radio interference suppression...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8401A31-4120011S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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