

INDUSTRIAL COMPONENT DATA

RASP5-8402A31-4120111S1 198850 Y7-198850 EATON ELECTRIC RASP5-8402A31-4120111S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8402A31-4120111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8402A31-4120111S1
Catalog number	Y7-198850
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-6F4518FD25
Generated	2026-08-06

Product Overview

RASP5-8402A31-4120111S1

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, with braking resistance, STO (Safe Torque Off), 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 198850 Model Code

RASP5-8402A31-4120111S1 EAN 4015081969081 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.62 kg Certifications UL 61800-5-1

UL approval

CE

IEC/EN 61800-5-1

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: Fieldbus

Parameterization: Keypad Fitted with: Control unit

PC connection

Key switch position AUTO

Key switch position HAND

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

Braking resistance

Breaking resistance

IGBT inverter

Selector switch (Positions: REV - OFF - FWD)

Internal DC link

Key switch position OFF/RESET

PTC thermistor monitoring

Thermo-click with safe isolation

Fan Functions For actuation of motors with mechanical brake

3 fixed speeds

1 potentiometer speed

STO (Safe Torque Off)

Brake chopper with braking resistance for dynamic braking

4-quadrant operation possible 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 ASI

AS-Interface profile cable: S-7.4 for 31 modules Radio interference class C1: for conducted emissions o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8402A31-4120111S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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