

INDUSTRIAL COMPONENT DATA

**RASP5-8400A31-4120101S1 198840 Y7-198840 EATON
ELECTRIC RASP5-8400A31-4120101S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8400A31-4120101S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8400A31-4120101S1
Catalog number	Y7-198840
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-832CECE613
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Product Overview

RASP5-8400A31-4120101S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, 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

Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198840 Model Code

RASP5-8400A31-4120101S1 EAN 4015081968985 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.61 kg Certifications RoHS

CE

IEC/EN 61800-5-1

UL 61800-5-1

UL approval Catalog Notes Features & Functions

Features Internal and on heat sink, temperature-controlled Fan

Parameterization: Fieldbus

Parameterization: Keypad

Parameterization: drivesConnect
Diagnostics and reset on device and via AS-Interface
Parameterization: drivesConnect mobile (App) Fitted with: Breaking resistance
Selector switch (Positions: REV - OFF - FWD)
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Thermo-click with safe isolation
Key switch position OFF/RESET
Fan
Control unit
Key switch position AUTO
Key switch position HAND
Braking resistance
Internal DC link
PC connection
IGBT inverter
PTC thermistor monitoring Functions 3 fixed speeds
Brake chopper with braking resistance for dynamic braking
1 potentiometer speed
4-quadrant operation possible 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8400A31-4120101S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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