

INDUSTRIAL COMPONENT DATA

RASP5-8402A31-4120101S1 198842 Y7-198842 EATON ELECTRIC RASP5-8402A31-4120101S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8402A31-4120101S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8402A31-4120101S1
Catalog number	Y7-198842
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-4AB4F795B2
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Product Overview

RASP5-8402A31-4120101S1

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, 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 198842 Model Code

RASP5-8402A31-4120101S1 EAN 4015081969005 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.61 kg Certifications UL approval

UL 61800-5-1

RoHS

IEC/EN 61800-5-1

CE Catalog Notes Features & Functions

Features Internal and on heat sink, temperature-controlled Fan

Diagnostics and reset on device and via AS-Interface

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)
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Parameterization: Keypad Fitted with: Braking resistance
Control unit
Key switch position AUTO
Key switch position HAND
Thermo-click with safe isolation
PC connection
Selector switch (Positions: REV - OFF - FWD)
Internal DC link
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Key switch position OFF/RESET
Fan
IGBT inverter
Braking resistance
PTC thermistor monitoring Functions 4-quadrant operation possible
1 potentiometer speed
3 fixed speeds
Brake chopper with braking resistance for dynamic braking
For actuation of motors with mechanical brake 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 AS-Interface profile cable: S-7.4 for 31 modules
ASI Radio interference class C2, C3: depending on the motor cable length, the co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8402A31-4120101S1 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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