

INDUSTRIAL COMPONENT DATA

RASP5-4402A31-412R100S1 198786 Y7-198786 EATON ELECTRIC RASP5-4402A31-412R100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-4402A31-412R100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-4402A31-412R100S1
Catalog number	Y7-198786
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-0F8231B941
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Product Overview

RASP5-4402A31-412R100S1

Eaton Moeller® series Rapid Link - Speed controllers, 4.3 A, 1.5 kW, Sensor input 4, 230/277 V AC, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, with manual override switch, with braking resistance

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 198786 Model Code

RASP5-4402A31-412R100S1 EAN 4015081968442 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.59 kg Certifications UL 61800-5-1

UL approval

CE

RoHS

IEC/EN 61800-5-1 Catalog Notes Features & Functions

Features Parameterization: Keypad

Diagnostics and reset on device and via AS-Interface

Parameterization: Fieldbus

Parameterization: drivesConnect

Parameterization: drivesConnect mobile (App) Fitted with: PC connection

Selector switch (Positions: REV - OFF - FWD)

Internal DC link

IGBT inverter

Key switch position HAND

Breaking resistance

Key switch position OFF/RESET

Control unit

Key switch position AUTO

Braking resistance

PTC thermistor monitoring

Manual override switch

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

Thermo-click with safe isolation Functions 4-quadrant operation possible

1 potentiometer speed

Brake chopper with braking resistance for dynamic braking

For actuation of motors with mechanical brake

3 fixed speeds 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 C1: for conducted emissions only

C2, C3: depending on the motor cable length, the conn...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-4402A31-412R100S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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