

INDUSTRIAL COMPONENT DATA

RASP5-5402A31-512R100S1 198576 Y7-198576 EATON ELECTRIC RASP5-5402A31-512R100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5402A31-512R100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5402A31-512R100S1
Catalog number	Y7-198576
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-7AA243901C
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Product Overview

RASP5-5402A31-512R100S1

Eaton Moeller® series Rapid Link - Speed controller, 5.6 A, 2.2 kW, Sensor input 4, 230/277 V AC, AS-Interface®, S-7.4 for 31 modules, HAN Q5, with manual override switch, with braking resistance

Speed controller, 5.6 A, 2.2 kW, Sensor input 4, 230/277 V AC, AS-Interface®, S-7.4 for 31 modules, HAN Q5, 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 198576 Model Code

RASP5-5402A31-512R100S1 EAN 4015081964512 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.59 kg Certifications UL 61800-5-1

IEC/EN 61800-5-1

RoHS

UL approval

CE Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Parameterization: drivesConnect mobile (App)

Parameterization: Keypad

Diagnostics and reset on device and via AS-Interface

Parameterization: Fieldbus Fitted with: Key switch position AUTO

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

Braking resistance

Breaking resistance

Selector switch (Positions: REV - OFF - FWD)

PTC thermistor monitoring

Internal DC link

PC connection

Manual override switch

Key switch position OFF/RESET

Thermo-click with safe isolation

IGBT inverter

Control unit

Key switch position HAND Functions For actuation of motors with mechanical brake

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 ASI

AS-Interface profile cable: S-7.4 for 31 modules Radio interference class C2, C3: depending on the motor cable length, the connected load, and ambient condition...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5402A31-512R100S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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