

INDUSTRIAL COMPONENT DATA

RASP5-5402A31-412R100S1 198822 Y7-198822 EATON ELECTRIC RASP5-5402A31-412R100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5402A31-412R100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5402A31-412R100S1
Catalog number	Y7-198822
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-5402A31-412R100S1

Eaton Moeller® series Rapid Link - Speed controllers, 5.6 A, 2.2 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 198822 Model Code RASP5-5402A31-412R100S1 EAN 4015081968800 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

IEC/EN 61800-5-1

RoHS

CE Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Parameterization: Fieldbus

Diagnostics and reset on device and via AS-Interface

Parameterization: Keypad

Parameterization: drivesConnect mobile (App) Fitted with: Braking resistance

Internal DC link
Control unit
Selector switch (Positions: REV - OFF - FWD)
Braking resistance
Thermo-click with safe isolation
IGBT inverter
PTC thermistor monitoring
Manual override switch
Key switch position HAND
PC connection
Key switch position AUTO
Key switch position OFF/RESET
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation Functions 3 fixed speeds
Brake chopper with braking resistance for dynamic braking
For actuation of motors with mechanical brake
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 C1: for conducted emissions only
C2, C3: depending on the motor cable length, the conn...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5402A31-412R100S1 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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