

INDUSTRIAL COMPONENT DATA

RASP5-5402A31-5120100S1 198570 Y7-198570 EATON ELECTRIC RASP5-5402A31-5120100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5402A31-5120100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5402A31-5120100S1
Catalog number	Y7-198570
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-0B7A3DBECE
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Product Overview

RASP5-5402A31-5120100S1

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 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 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 198570 Model Code

RASP5-5402A31-5120100S1 EAN 4015081964451 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.42 kg Certifications IEC/EN 61800-5-1

RoHS

CE

UL approval

UL 61800-5-1 Catalog Notes Features & Functions

Features Diagnostics and reset on device and via AS-Interface

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)

Parameterization: drivesConnect
Parameterization: Keypad Fitted with: PC connection
Thermo-click with safe isolation
Key switch position AUTO
Key switch position OFF/RESET
Selector switch (Positions: REV - OFF - FWD)
Braking resistance
Control unit
Internal DC link
Breaking resistance
IGBT inverter
PTC thermistor monitoring
Four fixed speeds
Key switch position HAND
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation Functions For
actuation of motors with mechanical brake
4-quadrant operation possible
Brake chopper with braking resistance for dynamic braking 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 connected load, and ambient conditions. Extern...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5402A31-5120100S1 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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