

INDUSTRIAL COMPONENT DATA

RASP5-5401A31-5120100S1 198797 Y7-198797 EATON ELECTRIC RASP5-5401A31-5120100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5401A31-5120100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5401A31-5120100S1
Catalog number	Y7-198797
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-3908B70D11
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Product Overview

RASP5-5401A31-5120100S1

Eaton Moeller® series Rapid Link - Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, 180/207 V DC, AS-Interface®, S-7.4 for 31 modules, HAN Q5, with braking resistance

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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 198797 Model Code

RASP5-5401A31-5120100S1 EAN 4015081968558 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.42 kg Certifications UL approval

IEC/EN 61800-5-1

RoHS

CE

UL 61800-5-1 Catalog Notes Features & Functions

Features Parameterization: Keypad

Parameterization: Fieldbus

Diagnostics and reset on device and via AS-Interface

Parameterization: drivesConnect mobile (App)
Parameterization: drivesConnect Fitted with: Internal DC link
PC connection
Key switch position AUTO
Key switch position HAND
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Thermo-click with safe isolation
Breaking resistance
Four fixed speeds
Control unit
IGBT inverter
Selector switch (Positions: REV - OFF - FWD)
Key switch position OFF/RESET
PTC thermistor monitoring
Braking resistance Functions For actuation of motors with mechanical brake
Brake chopper with braking resistance for dynamic braking
4-quadrant operation possible 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 / RASP5-5401A31-5120100S1 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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