

INDUSTRIAL COMPONENT DATA

RASP5-5401A31-512R100S1 198799 Y7-198799 EATON ELECTRIC RASP5-5401A31-512R100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5401A31-512R100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5401A31-512R100S1
Catalog number	Y7-198799
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-56B8D98A55
Generated	2026-08-05

Product Overview

RASP5-5401A31-512R100S1

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 manual override switch, with braking resistance

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 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**

Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198799 Model Code

RASP5-5401A31-512R100S1 EAN 4015081968572 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.59 kg Certifications UL 61800-5-1

CE

UL approval

IEC/EN 61800-5-1

RoHS Catalog Notes Features & Functions

Features Parameterization: drivesConnect mobile (App)

Diagnostics and reset on device and via AS-Interface

Parameterization: drivesConnect

Parameterization: Keypad
Parameterization: Fieldbus Fitted with: Key switch position AUTO
Control unit
Breaking resistance
Key switch position HAND
PTC thermistor monitoring
Selector switch (Positions: REV - OFF - FWD)
PC connection
Braking resistance
IGBT inverter
Key switch position OFF/RESET
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Internal DC link
Manual override switch
Thermo-click with safe isolation Functions Brake chopper with braking resistance for dynamic braking
1 potentiometer speed
For actuation of motors with mechanical brake
4-quadrant operation possible
3 fixed speeds 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 / RASP5-5401A31-512R100S1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.