

INDUSTRIAL COMPONENT DATA

RASP5-5401A31-4120100S1 198805 Y7-198805 EATON ELECTRIC RASP5-5401A31-4120100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5401A31-4120100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5401A31-4120100S1
Catalog number	Y7-198805
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-0CEA509AEA
Generated	2026-08-04

Product Overview

RASP5-5401A31-4120100S1

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 Q4/2, 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 Q4/2, 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 198805 Model Code

RASP5-5401A31-4120100S1 EAN 4015081968633 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.42 kg Certifications RoHS

CE

IEC/EN 61800-5-1

UL 61800-5-1

UL approval Catalog Notes Features & Functions

Features Diagnostics and reset on device and via AS-Interface

Parameterization: Fieldbus

Parameterization: Keypad

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5401A31-4120100S1 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.