

INDUSTRIAL COMPONENT DATA

RASP5-5401A31-4120110S1 198813 Y7-198813 EATON ELECTRIC RASP5-5401A31-4120110S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5401A31-4120110S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5401A31-4120110S1
Catalog number	Y7-198813
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-91BDFF890D
Generated	2026-08-04

Product Overview

RASP5-5401A31-4120110S1

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, STO (Safe Torque Off)

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, STO (Safe Torque Off)

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 198813 Model Code

RASP5-5401A31-4120110S1 EAN 4015081968718 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.43 kg Certifications UL approval

IEC/EN 61800-5-1

CE

RoHS

UL 61800-5-1 Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Diagnostics and reset on device and via AS-Interface

Parameterization: Keypad

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5401A31-4120110S1 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.