

INDUSTRIAL COMPONENT DATA

RASP5-8400A31-4120011S1 198844 Y7-198844 EATON ELECTRIC RASP5-8400A31-4120011S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8400A31-4120011S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8400A31-4120011S1
Catalog number	Y7-198844
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-A3095143C2
Generated	2026-08-01

Product Overview

RASP5-8400A31-4120011S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, STO (Safe Torque Off), with fan

Speed controllers, 8.5 A, 4 kW, Sensor input 4, AS-Interface®, S-7.4 for 31 modules, HAN Q4/2, STO (Safe Torque Off), with fan

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 198844 Model Code

RASP5-8400A31-4120011S1 EAN 4015081969029 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.61 kg Certifications CE

IEC/EN 61800-5-1

RoHS

UL 61800-5-1

UL approval Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)

Internal and on heat sink, temperature-controlled Fan
Diagnostics and reset on device and via AS-Interface
Parameterization: Keypad Fitted with: PC connection
Control unit
PTC thermistor monitoring
Key switch position HAND
Key switch position AUTO
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
IGBT inverter
Internal DC link
Thermo-click with safe isolation
Fan
Key switch position OFF/RESET
Selector switch (Positions: REV - OFF - FWD) Functions STO (Safe Torque Off)
3 fixed speeds
1 potentiometer speed 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. External radio interference suppression filters (optional) may be necessary. Rat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8400A31-4120011S1 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.