

INDUSTRIAL COMPONENT DATA

RASP5-2402A31-5120100S1 198546 Y7-198546 EATON ELECTRIC RASP5-2402A31-5120100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-2402A31-5120100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-2402A31-5120100S1
Catalog number	Y7-198546
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-92A73315AF
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Product Overview

RASP5-2402A31-5120100S1

Eaton Moeller® series Rapid Link - Speed controller, 2.4 A, 0.75 kW, Sensor input 4, 230/277 V AC, AS-Interface®, S-7.4 for 31 modules, HAN Q5, with braking resistance

Speed controller, 2.4 A, 0.75 kW, Sensor input 4, 230/277 V AC, AS-Interface®, S-7.4 for 31 modules, HAN Q5, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 198546 Model Code

RASP5-2402A31-5120100S1 EAN 4015081964215 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.42 kg Certifications RoHS

IEC/EN 61800-5-1

UL 61800-5-1

CE

UL approval Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App)

Diagnostics and reset on device and via AS-Interface

Parameterization: Keypad Fitted with: Key switch position OFF/RESET

Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation

PTC thermistor monitoring

Internal DC link

Key switch position AUTO

Key switch position HAND

Thermo-click with safe isolation

Control unit

PC connection

Four fixed speeds

Selector switch (Positions: REV - OFF - FWD)

Braking resistance

IGBT inverter

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 / RASP5-2402A31-5120100S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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