

INDUSTRIAL COMPONENT DATA

**RASP5-8422PNT-412R111S1 199058 Y7-199058 EATON
ELECTRIC RASP5-8422PNT-412R111S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8422PNT-412R111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8422PNT-412R111S1
Catalog number	Y7-199058
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-8422PNT-412R111S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 230/277 V AC, PROFINET, HAN Q4/2, with manual override switch, with braking resistance, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199058 Model Code RASP5-8422PNT-412R111S1 EAN 4015081971169 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.83 kg Certifications UL 61800-5-1

CE

RoHS

IEC/EN 61800-5-1

UL approval Catalog Notes Features & Functions

Features Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect mobile (App)

Parameterization: Fieldbus

Parameterization: Keypad

Parameterization: drivesConnect Fitted with: Fan

PC connection
Manual override switch
IGBT inverter
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Selector switch (Positions: REV - OFF - FWD)
Breaking resistance
Key switch position HAND
Braking resistance
PTC thermistor monitoring
Internal DC link
Key switch position AUTO
Thermo-click with safe isolation
2 Actuator outputs
Control unit
Key switch position OFF/RESET Functions 3 fixed speeds
For actuation of motors with mechanical brake
4-quadrant operation possible
Brake chopper with braking resistance for dynamic braking
1 potentiometer speed
STO (Safe Torque Off) 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 PROFINET IO Radio interference class C1: for conducted emissions only
C2, C3: depending on the motor cable length, the...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8422PNT-412R111S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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