

INDUSTRIAL COMPONENT DATA

RASP5-8421PNT-412R111S1 199057 Y7-199057 EATON ELECTRIC RASP5-8421PNT-412R111S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8421PNT-412R111S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8421PNT-412R111S1
Catalog number	Y7-199057
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-8421PNT-412R111S1

Eaton Moeller® series Rapid Link - Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 180/207 V DC, 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

Additional Product Information

General specifications

Product Name Eaton Moeller® series Rapid Link Speed controller Catalog Number 199057 Model Code RASP5-8421PNT-412R111S1 EAN 4015081971152 Product Length/Depth 195 mm Product Height 270 mm Product Width 220 mm Product Weight 3.83 kg Certifications IEC/EN 61800-5-1

UL 61800-5-1

CE

RoHS

UL approval Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Internal and on heat sink, temperature-controlled Fan

Parameterization: drivesConnect mobile (App)

Parameterization: Fieldbus

Parameterization: Keypad Fitted with: Control unit

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8421PNT-412R111S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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