

INDUSTRIAL COMPONENT DATA

RASP5-5420PNT-412R100S1 199016 Y7-199016 EATON ELECTRIC RASP5-5420PNT-412R100S1

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5420PNT-412R100S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-5420PNT-412R100S1
Catalog number	Y7-199016
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

RASP5-5420PNT-412R100S1

Eaton Moeller® series Rapid Link - Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, Actuator output 2, PROFINET, HAN Q4/2, with manual override switch, with braking resistance

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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 199016 Model Code

RASP5-5420PNT-412R100S1 EAN 4015081970742 Product Length/Depth 157 mm Product Height 270 mm Product Width 220 mm Product Weight 3.62 kg Certifications IEC/EN 61800-5-1

UL approval

CE

UL 61800-5-1

RoHS Catalog Notes Features & Functions

Features Parameterization: drivesConnect

Parameterization: Keypad

Parameterization: Fieldbus

Parameterization: drivesConnect mobile (App) Fitted with: Internal DC link
Selector switch (Positions: REV - OFF - FWD)
Key switch position AUTO
Key switch position OFF/RESET
PTC thermistor monitoring
Braking resistance
2 Actuator outputs
Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
Thermo-click with safe isolation
Control unit
Breaking resistance
Key switch position HAND
PC connection
IGBT inverter
Manual override switch Functions Brake chopper with braking resistance for dynamic braking
3 fixed speeds
4-quadrant operation possible
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 conditions. External radio interference suppression filters (optional) may be necessary.
C1: for conducted emissions only Rated im...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5420PNT-412R100S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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