

INDUSTRIAL COMPONENT DATA

RASP5-4421PNT-412R010S1 198989 Y7-198989 EATON ELECTRIC Frequency converter, 4.3 A, 1.5 kW, 4 sensor inputs,..

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-4421PNT-412R010S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-4421PNT-412R010S1
Catalog number	Y7-198989
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-E05E3E1630
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Product Overview

Frequency converter, 4.3 A, 1.5 kW, 4 sensor inputs, 2 Outputs

RASP5-4421PNT-412R010S1

Eaton Moeller® series Rapid Link - Speed controllers, 4.3 A, 1.5 kW, Sensor input 4, Actuator output 2, 180/207 V DC, PROFINET, HAN Q4/2, with manual override switch, STO (Safe Torque Off)

Speed controllers, 4.3 A, 1.5 kW, Sensor input 4, Actuator output 2, 180/207 V DC, PROFINET, HAN Q4/2, with manual override switch, STO (Safe Torque Off)

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 Rapid Link Speed controller

Catalog Number 198989

Model Code RASP5-4421PNT-412R010S1

EAN 4015081970476

Product Length/Depth 157 mm

Product Height 270 mm

Product Width 220 mm

Product Weight 3.62 kg

Certifications CE

IEC/EN 61800-5-1

UL approval

RoHS

UL 61800-5-1

Catalog Notes 3 fixed speeds and 1 potentiometer speed

can be switched over from U/f to (vector) speed control

Connection of supply voltage via adapter cable on round or flexible busbar junction

Diagnostics and reset on the device and via PROFINET

integrated PTC thermistor monitoring and Thermoclick with safe isolation

optional: 4 sensor inputs with M12-Y adapter for switchover to creep speed

optional: Faster stop if external 24 V fails

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

with AUTO - OFF/RESET - HAND key switches

with selector switch REV - OFF - FWD

Ambient conditions, mechanical

Mounting position Vertical

Shock resistance 15 g, Mechanical, According to IEC/EN 60068-2-27, 11 ms, Half-sinusoidal shock 11 ms, 1000 shocks per shaft

Vibration Resistance: 6 Hz, Amplitude 0.15 mm

Resistance: 57 Hz, Amplitude transition frequency on acceleration

Resistance: According to IEC/EN 60068-2-6

Resistance: 10 - 150 Hz, Oscillation frequency

Braking function

Braking current ≤ 0.6 A (max. 6 A for 120 ms), Actuator for external motor brake

Braking torque Adjustable to 100 % (I/Ie), DC - Main circuit

≤ 30 % (I/Ie)

Braking voltage 28...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-4421PNT-412R010S1 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

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