

INDUSTRIAL COMPONENT DATA

**RASP5-8424PNT-4120101S1 199035 Y7-199035 EATON
ELECTRIC RASP5-8424PNT-4120101S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-8424PNT-4120101S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP5-8424PNT-4120101S1
Catalog number	Y7-199035
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-52B56F0171
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Product Overview

RASP5-8424PNT-4120101S1

Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 400/480 V AC, PROFINET, HAN Q4/2, with braking resistance, 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

Speed controllers, 8.5 A, 4 kW, Sensor input 4, Actuator output 2, 400/480 V AC, PROFINET, HAN Q4/2, with braking resistance, with fan

Product rangeSpeed controllerRated operational voltage [Ue]400 V AC, 3-phase

480 V AC, 3-phaseOutput voltage with Ve[U2]0 - ULNMains voltage (50/60Hz) [ULN]380 (-15%) - 480 (+10%) VAt 150%

overload [Ie]8.5 Aassigned motor rating PNoteat 400 V, 50 Hz150 % Overload [P]4 kWNoteat 480 V, 60 Hz150 % Overload [P]5 HPNotefor normal internally and externally ventilated 4 pole, three-phase asynchronous motors with 1500 rpm-1at 50

Hz or 1800 min-1at 60 HzDescriptionintegrated PTC thermistor monitoring and Thermoclick with safe isolation

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

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

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

Diagnostics and reset on the device and via PROFINET

with AUTO - OFF/RESET - HAND key switches

3 fixed speeds and 1 potentiometer speed

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

with selector switch REV - OFF - FWD

optional: Faster stop if external 24 V fails
Sensor input 4 Number
Actuator output 2 Number
Control voltage external brake
(50/60 Hz) 400/480 V AC V
Interface/field bus (built-in) PROFINET
Plug arrangement HAN Q4/2
Braking resistance with braking
resistance
Fan with fan
Parameterization Keypad

Fieldbus

drivesConnect

drivesConnect mobile (App...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-8424PNT-4120101S1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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