

## 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                      |
| Generated       | 2026-08-05                         |

**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 |
|--------------|---------------------------------------|

**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

Delivery program

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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