

## INDUSTRIAL COMPONENT DATA

**RASP5-5420PNT-4120010S1 199004 Y7-199004 EATON  
ELECTRIC RASP5-5420PNT-4120010S1**

Brand: EATON - MOELLER | Manufacturer Part Number: RASP5-5420PNT-4120010S1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | RASP5-5420PNT-4120010S1            |
| Catalog number  | Y7-199004                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-B5740FBEA9                      |
| Generated       | 2026-08-05                         |

**Product Overview**

RASP5-5420PNT-4120010S1

Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, Actuator output 2, PROFINET, HAN Q4/2, 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 &gt; Rapid Link Starters

**Additional Product Information**

Speed controllers, 5.6 A, 2.2 kW, Sensor input 4, Actuator output 2, PROFINET, HAN Q4/2, STO (Safe Torque Off)Delivery program

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

480 V AC, 3-phaseOutput voltage with Ve[U2]0 - ULNMain voltage (50/60Hz) [ULN]380 (-15%) - 480 (+10%) VAt 150% overload [Ie]5.6 Aassigned motor rating PNoteat 400 V, 50 Hz150 % Overload [P]2.2 kWNoteat 480 V, 60 Hz150 %

Overload [P]3 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 failsSensor input4 NumberActuator output2 NumberInterface/field bus  
(built-in)PROFINETPlug arrangementHAN Q4/2Safety functionSTO (Safe Torque Off)ParameterizationKeypad  
Fieldbus

drivesConnect

drivesConnect mobile (App)Technical data

GeneralStandardsIEC/EN 61800-5-1

UL 61800-5-1

Guideline 2011/65/EU (RoHS)

CE....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP5-5420PNT-4120010S1 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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