

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
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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 > 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 or use electricaonline.com/request-quote.

GLOBAL OFFICES

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