

INDUSTRIAL COMPONENT DATA

RASP-314AI1S0-C320S1 169810 EATON ELECTRIC Speed controller, 400 V AC, 3-phase, 3.3 A, Control voltage exter..

Brand: EATON - MOELLER | Manufacturer Part Number: RASP-314AI1S0-C320S1



Manufacturer	EATON - MOELLER
MPN / Reference	RASP-314AI1S0-C320S1
Catalog number	169810
Category	Speed controller
Minimum order	1 Pcs
Document ID	EO-98629F7CD3
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Product Overview

Speed controller, 400 V AC, 3-phase, 3.3 A, Control voltage external brake (50/60 Hz): 400/480 V AC, braking resistance Rapid Link 4.0; Frequency converter; Up to 3.3 A; External brake voltage 400 V AC; With braking resistance Speed controller, 3.3 A, 1.1 kW, 400/480 V AC, AS-Interface®, S-7.4 for 31 modules, with braking resistance Speed controller, Description: integrated 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 device and via AS-Interface, 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 , without manual override switch, Fan: without fan, Braking resistance: with braking resistance, Rated operational voltage: Ue= 400 V AC, 3-phase, 480 V AC, 3-phase, Output voltage with Ve: U2= 400 V AC, 3-phase, Mains voltage (50/60Hz): ULN= 380 (-15%) - 480 (+10%) V, At 150% overload: Ie= 3.3 A, Control voltage external brake (50/60 Hz): 400/480 V AC, Mains voltage (50/60Hz): ULN= 380 (-15%) - 480 (+10%) V, assign...

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 controller, 3.3 A, 1.1 kW, 400/480 V AC, AS-Interface®, S-7.4 for 31 modules, with braking resistance Speed controller, Description: integrated 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 device and via AS-Interface, 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, without manual override switch, Fan: without fan, Braking resistance: with braking resistance, Rated operational voltage: $U_e = 400 \text{ V AC}$, 3-phase, 480 V AC , 3-phase, Output voltage with V_e : $U_2 = 400 \text{ V AC}$, 3-phase, Mains voltage (50/60Hz): $U_{LN} = 380 (-15\%) - 480 (+10\%) \text{ V}$, At 150% overload: $I_e = 3.3 \text{ A}$, Control voltage external brake (50/60 Hz): $400/480 \text{ V AC}$, Mains voltage (50/60Hz): $U_{LN} = 380 (-15\%) - 480 (+10\%) \text{ V}$, assigned motor rating P Note: at 400 V , 50 Hz , 150 % Overload: $P = 1.1 \text{ kW}$, assigned motor rating P Note: at 480 V , 60 Hz , 150 % Overload: $P = 1.5 \text{ HP}$, assigned motor rating P Note: for normal internally and externally ventilated 4 pole, three-phase asynchronous motors with 1500 rpm-1 at 50 Hz or 1800 min-1 at 60 Hz , AS-Interface profi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RASP-314AI1S0-C320S1 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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