

INDUSTRIAL COMPONENT DATA

R88D-1SN55F-ECT R8D10020E R88D1SN55FECT OMRON 1S servo drive, EtherCAT type, 5.5 kW, 3~ 400 VAC

Brand: OMRON | Manufacturer Part Number: R88D-1SN55F-ECT



Manufacturer	OMRON
MPN / Reference	R88D-1SN55F-ECT
Catalog number	R88D1SN55FECT
Category	Motor management device
Minimum order	1 Pcs
Document ID	EO-CC8CAF32DC
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Product Overview

1S servo drive, EtherCAT type, 5.5 kW, 3~ 400 VAC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Mechatronics-2 > Series-1S

Additional Product Information

Servo control methodEtherCATDrive supply voltage400 V three phaseRated output5.5 kWSafety functionsSTOPProduct Height (unpacked)310 mmProduct Width (unpacked)200 mmProduct Depth (unpacked)285 mmProduct Weight (unpacked)9400 g

ETIM for 689220 Low-voltage industrial controls and switchgear (EC002572)

Feature Name

Feature Value

Type of connection system (EF008220)

Other

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP20

Type of electrical connection for auxiliary- and control current circuit (EF006979)

Other

Type of interface (EF006977)

Other

Switching function (EF000189)

Bistable

Voltage type (supply voltage) (EF002991)

AC

Type of voltage measuring range (EF003399)

AC

Current detection module (EF007501)

No

Voltage detection module (EF007492)

No

Input for earth fault detection (EF007115)

No

Input for analogue temperature sensor (EF007114)

No

Input for thermistor connection (EF007116)

No

Number of analogue inputs (EF001994)

0

Number of electronic outputs (EF006929)

8

Number of outputs, with contact (EF006936)

0

Number of analogue outputs (EF001995)

0

Width (EF000008)

200 mm

Number of digital inputs (EF001992)

8

Height (EF000040)

310 mm

Depth (EF000049)

285 mm

Supply voltage AC 50 Hz (EF007532)

323 V

Rated voltage U_e at AC 60 Hz (EF007030)

323 V

Rated operating frequency (EF007024)

50 Hz

Supply voltage AC 60 Hz (EF007533)

323 V

Rated voltage U_e at AC 50 Hz (EF007029)

323 V

Rated operation current I_e (EF006781)

16 A

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / R88D-1SN55F-ECT 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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