

INDUSTRIAL COMPONENT DATA

R88D-1SAN20F-ECT R8D12009E R88D1SAN20FECT OMRON 1SA servo drive with safety, EtherCAT type, 2 kW, 3~ 400 VAC

Brand: OMRON | Manufacturer Part Number: R88D-1SAN20F-ECT



Manufacturer	OMRON
MPN / Reference	R88D-1SAN20F-ECT
Catalog number	R88D1SAN20FECT
Category	Motor management device
Minimum order	1 Pcs
Document ID	EO-E2AC1AB329
Generated	2026-08-04

Product Overview

1SA servo drive with safety, EtherCAT type, 2 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 output2 kWSafety functionsSBC, SDI, SLP, SLS, SOS, SS1, SS2, STOPProduct Width (unpacked)110 mmProduct Weight (unpacked)4600 g
ETIM for 695497 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)
7
Number of outputs, with contact (EF006936)
0
Number of analogue outputs (EF001995)
0
Number of digital inputs (EF001992)
13
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / R88D-1SAN20F-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.