

**INDUSTRIAL COMPONENT DATA**

# R88D-1SN20F-ECT-51 R8D10040M R88D1SN20FECT51 OMRON 1S-51 servo drive with STO, SS1 and SLS safety, EtherCAT ..

Brand: OMRON | Manufacturer Part Number: R88D-1SN20F-ECT-51



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | OMRON                   |
| MPN / Reference | R88D-1SN20F-ECT-51      |
| Catalog number  | R88D1SN20FECT51         |
| Category        | Motor management device |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-A0A700D853           |
| Generated       | 2026-08-05              |

## Product Overview

1S-51 servo drive with STO, SS1 and SLS 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 functionsSLS, SS1, STOPProduct Height (unpacked)246.4 mmProduct Width (unpacked)90 mmProduct Depth (unpacked)236.05 mmProduct Weight (unpacked)3400 g

ETIM for 725065 Low-voltage industrial controls and switchgear (EC002572)

Feature Name

Feature Value

Voltage type (supply voltage) (EF002991)

AC

Type of connection system (EF008220)

Other

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

Other

Type of interface (EF006977)

Other

Switching function (EF000189)

Bistable

Type of voltage measuring range (EF003399)

AC

Voltage detection module (EF007492)

No

Number of analogue inputs (EF001994)

0

Number of analogue outputs (EF001995)

0

Rated operating frequency (EF007024)

50 Hz

Rated voltage Ue at AC 50 Hz (EF007029)

170 V

Rated voltage Ue at AC 60 Hz (EF007030)

170 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / R88D-1SN20F-ECT-51 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

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.