

**INDUSTRIAL COMPONENT DATA**

# R88D-1SN15H-ECT R8D10009D R88D1SN15HECT OMRON 1S servo drive EtherCAT 1.5 kW, 1~ 230 VAC

Brand: OMRON | Manufacturer Part Number: R88D-1SN15H-ECT



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | OMRON                   |
| MPN / Reference | R88D-1SN15H-ECT         |
| Catalog number  | R88D1SN15HECT           |
| Category        | Motor management device |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-B8E0F357D8           |
| Generated       | 2026-08-04              |

## Product Overview

1S servo drive EtherCAT 1.5 kW, 1~ 230 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 voltage230 V single phaseRated output1.5 kWSafety functionsSTOPProduct Height (unpacked)246.4 mmProduct Width (unpacked)90 mmProduct Depth (unpacked)236.05 mmProduct Weight (unpacked)3400 g

ETIM for 670724 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)

90 mm

Number of digital inputs (EF001992)

8

Height (EF000040)

246.4 mm

Depth (EF000049)

236.05 mm

Supply voltage AC 50 Hz (EF007532)

170 V

Rated voltage  $U_e$  at AC 60 Hz (EF007030)

170 V

Rated operating frequency (EF007024)

50 Hz

Supply voltage AC 60 Hz (EF007533)

170 V

Rated voltage  $U_e$  at AC 50 Hz (EF007029)

170 V

Rated operation current  $I_e$  (EF006781)

15.7 A

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / R88D-1SN15H-ECT 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

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