

**INDUSTRIAL COMPONENT DATA**

# R7D-BP01H R7DB0014G R7DBP01H,1 OMRON Drive SS2, Input pulse, 100W, 200V

Brand: OMRON | Manufacturer Part Number: R7D-BP01H



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | OMRON                   |
| MPN / Reference | R7D-BP01H               |
| Catalog number  | R7DBP01H.1              |
| Category        | Motor management device |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-3EA880A725           |
| Generated       | 2026-08-03              |

## Product Overview

Drive SS2, Input pulse, 100W, 200V  
SmartStep 2 servo drive, pulse input type, 100 W, 1~ 200 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 &gt; Servo drives &gt; SmartStep2

## Additional Product Information

Servo control methodPulse trainDrive supply voltage230 V single phaseRated output0.1 kW  
ETIM for 285887 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)  
IP10  
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)

2

Number of electronic outputs (EF006929)

5

Number of outputs, with contact (EF006936)

0

Number of analogue outputs (EF001995)

3

Width (EF000008)

35 mm

Number of digital inputs (EF001992)

7

Height (EF000040)

140 mm

Depth (EF000049)

175 mm

Supply voltage AC 50 Hz (EF007532)

170 V

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

170 V

Rated operating frequency (EF007024)

12000 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)

1 A

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / R7D-BP01H 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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