

INDUSTRIAL COMPONENT DATA

R88D-GN01H-ML2 R8DG0037G R88DGN01HML2 OMRON Drive G-Series Mechatrolink-II 100W 200V

Brand: OMRON | Manufacturer Part Number: R88D-GN01H-ML2



Manufacturer	OMRON
MPN / Reference	R88D-GN01H-ML2
Catalog number	R88DGN01HML2
Category	Motor management device
Minimum order	1 Pcs
Document ID	EO-854C301F42
Generated	2026-08-06

Product Overview

Drive G-Series Mechatrolink-II 100W 200V

G-Series servo drive, 1~ 200 VAC, MECHATROLINK II integrated, 100 W

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Servo drives > Serie-G

Additional Product Information

Servo control methodMECHATROLINK IIDrive supply voltage230 V single phaseRated output0.1 kW

ETIM for 285522 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)

Other

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)

4

Number of outputs, with contact (EF006936)

0

Number of analogue outputs (EF001995)

0

Width (EF000008)

40 mm

Number of digital inputs (EF001992)

13

Height (EF000040)

150 mm

Depth (EF000049)

202 mm

Supply voltage AC 50 Hz (EF007532)

170 V

Rated voltage U_e at AC 60 Hz (EF007030)

170 V

Rated operating frequency (EF007024)

1000 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)

1.16 A

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / R88D-GN01H-ML2 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.