

INDUSTRIAL COMPONENT DATA

P2R-05A P2R 6000C P2R05ABYOMZ OMRON Base G2R-1-S 5-pin Terminal Solder PCB

Brand: OMRON | Manufacturer Part Number: P2R-05A



Manufacturer	OMRON
MPN / Reference	P2R-05A
Catalog number	P2R05ABYOMZ
Category	Relay socket
Minimum order	10 Pcs
Document ID	EO-4E774EEBAC
Generated	2026-08-02

Product Overview

Base G2R-1-S 5-pin Terminal Solder PCB
Socket, back-connecting, 5-pin, solder terminals

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Relay sockets > Other

Additional Product Information

General-purpose Relay

G2RS

Slim and Space-saving Power Plug-in Relay

- Lockable test button models now available.
- Built-in mechanical operation indicator.
- Provided with nameplate.
- AC type is equipped with a coil-disconnection self-diagnostic function (LED type).
- High switching power (1-pole: 10 A).
- Environment-friendly (Cd, Pb free).
- Wide range of Sockets also available.

LR

Model Number Structure

? Model Number Legend

G2R -

- -

1 2 3 4 5 6 7

1. Relay Function

Blank: General-purpose

2. Number of Poles

1: 1 pole

2: 2 poles

3. Contact Form

Blank: SPDT

4. Contact Type

Blank: Single

Ordering Information

? List of Models

5. Terminals

S: Plug-in

6. Classification

Blank: General-purpose

N: LED indicator

D: Diode

ND: LED indicator and diode

NI: LED indicator with test button

NDI: LED indicator and diode with test button

7. Rated Coil Voltage

Classification Enclosure rating

Coil ratings Contact form

SPDT DPDT

Plug-in terminal General-purpose Unsealed AC/DC G2R-1-S G2R-2-S LED indicator G2R-1-SN G2R-2-SN LED indicator with test button G2R-1-SNI G2R-2-SNI Diode DC G2R-1-SD G2R-2-SD LED indicator and diode G2R-1-SND G2R-2-SND LED indicator and diode with test button G2R-1-SNDI G2R-2-SNDI

Note: When ordering, add the rated coil voltage and "(S)" to the model number. Rated coil voltages are given in the coil ratings table.

Example: G2R-1-S 12 VDC (S) New model

Rated coil voltage

General-purpose Relay G2RS 1

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / P2R-05A 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.