

INDUSTRIAL COMPONENT DATA

K3GN-PDC 24VDC K3GN1103D K3GNPDC24VDC OMRON

Analogy Voltage/Current DC PNP 2SPST-NO 24x48

Brand: OMRON | Manufacturer Part Number: K3GN-PDC 24VDC



Manufacturer	OMRON
MPN / Reference	K3GN-PDC 24VDC
Catalog number	K3GNPDC24VDC
Category	Multifunction measuring instrument
Minimum order	1 Pcs
Document ID	EO-33341EABCD
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Product Overview

Analogy Voltage/Current DC PNP 2SPST-NO 24x48

Digital panel meter, DIN 48x24 mm, DC voltage/current + PNP input, 2x relay outputs, includes color display function, without data transmission output

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Panel Indicators > K3GN

Additional Product Information

TypeFrequency, Process, RateInput typeDC current, DC voltage, PNPInput range-10 to 10 V, -5 to 5 V, 1 to 5 V, 4 to 20 mASize1/32 DIN (48 x 24 mm)Number of digits5Output typeRelayContact description2 x SPST-NOSupply voltageDC20.4-26.4 VAccuracy+/- 0.1% full scaleSample rate250 msCommunication port(s)NoneFeaturesColour change displayProduct Width (unpacked)48 mmProduct Height (unpacked)24 mmProduct Depth (unpacked)80 mm
ETIM for 227824 Modular devices for distribution board/surface mounting (EC002301)
Feature Name
Feature Value
Mounting method (EF000003)
Front mounting
Model (EF000010)
Direct measurement
Voltage type (supply voltage) (EF002991)
DC

Accuracy class active energy according to IEC 62053-22 (EF015238)

Other

Accuracy class reactive energy according to IEC 62053-23 (EF015239)

Other

Degree of protection (IP), front side (EF003118)

Other

Pulse output (EF008838)

Electrical

Display (EF000360)

LCD

With communication interface RS-485 (EF007314)

No

Pulse counter (EF006559)

Yes

Effective power measurement device (EF006561)

No

Supporting protocol for other bus systems (EF003062)

No

Harmonics measurement (EF001835)

No

Power factor (EF001927)

No

With rotational speed meter (EF006557)

No

Apparent power (EF001929)

No

Step angle (cos phi) (EF001930)

No

Suitable for RJ plug (EF008697)

No

With communication interface KNX (EF015735)

No

With communication interface M-Bus (EF016136)

No

Measurement type load profile (EF008844)

No

With firmware signature (EF015392)

No

With audit logging (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K3GN-PDC 24VDC 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

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