

Letter issued under the responsibility of



www.nemko.com

Nemko USA, Inc.

2210 Faraday Ave, Suite 150, Carlsbad, CA, 92008

Phone (769) 444-3500, Fax (760) 444-3005

LETTER OF CONFORMITY

Ref. No. **348042-ATX-1, 348042-ATX-2**

Issue Date:

February 5, 2019

Product

Multidrop Field Devices. Devices are DC powered and use a variety of communications protocols. See individual reports for further descriptions.

Name and address of the manufacturer

Opto 22
43044 Business Park Drive, Temecula, CA, 92590, United States

Trade mark (if any).



Model/Type Ref.

GRV-EPIC-CHS0; GRV-EPIC-CHS4; GRV-EPIC-CHS8; GRV-EPIC-CHS16

(See Additional information on page 2 for modules)

Required marking:



II 3 G Ex nA IIC T4 X Gc
-20 °C ≤ Ta ≤ 70 °C

A sample of the product has been tested and found to be in conformity with the current standard, (number and edition):

IEC 60079-0:2011, 6th Edition and IEC 60079-15:2010, 4th Edition

Summary of the test results:

Based on the findings of the assessment of the equipment to the requirements of IEC 60079-0:2011 and IEC 60079-15:2010, reports provided to manufacturer, and the results of the type testing, the product was found to meet all of the applicable requirements of the standards as described in the assessment. Refer to Nemko test reports Ref. No. 348042-ATX-1 and 348042-ATX-2.

Special Conditions for Use:

Product is intended to be installed in an external enclosure that provides a minimum ingress protection of IP54, as described in Section 6.6 of EN/IEC 60079-15, unless the device enclosure inclusively meets these requirements.

This "Letter of compliance" is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard.

This "Letter of compliance" is not a certificate and may not be used as one.

Note that although IECEX reports were provided as supporting documents to this report, the reports were not issued by an IECEX Testing Laboratory or Certification Body, and IECEX certification is not implied.

Issued By:

Luis Gonzalez
Safety Lab Manager

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Additional information (if necessary):

The equipment under test (EUT) is building-in type rack control equipment for manufacturing and industrial processes. EUT is intended to be built into end-use equipment or system as a controlling processor unit, and it is to be only access using a special tool. EUT contains the followings modules;

1. Process module: GRV-EPIC-PR1, GRV-EPIC-PR1-CR and GRV-EPIC-PR1-61131
2. Power supply modules: GRV-EPIC-PSAC, GRV- EPIC-PSDC and GRV- EPIC-PSPT
3. Control modules: GRV-IACS-24, GRV-IAC-24, GRV-IDC-24, GRV-OACI-12, GRV-ODCSRC-24, GRV-ODCI-12, GRV-IMA-24, GRV-ITMI-8, GRV-IV-24, GRV-OMRIS-8, GRV-OVMALC-8, GRV-IACI-12, GRV-IACDCITTL-12, GRV-IACDCITTLS-12, GRV-IACDCTTLS-24, GRV-IACDCTTL-24, GRV-IACHV-24, GRV-IACIHV-12, GRV-IDCI-12, GRV-IACHVS-24, GRV-IACIHVS-12, GRV-IACIS-12, GRV-IDCIS-12, GRV-IDCS-24, GRV-OAC-12, GRV-OACIS-12, GRV-OACS-12, GRV-ODCIS-12 and GRV-IDCIF-12

Issued By:

A handwritten signature in black ink that reads "Luis Gonzalez". The signature is written in a cursive, flowing style.

Luis Gonzalez
Safety Lab Manager