

LETTER OF CONFORMITY

Ref. No. 411241-ATX-1

411241-ATX-2

Issue Date: April 22, 2021
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 60079-0:2017, 7th Edition and IEC 60079-15:2017, 5th Edition

Summary of the test results: Based on the findings of the assessment of the equipment to the requirements of IEC 60079-0:2017 and IEC 60079-15:2017, 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. 411241-ATX-1 and 411241-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:


José Elias
Safety Lab Manager

Letter issued under the responsibility of



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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, GRV-R7-MM1001-10, **GRV-EPIC-PR2 and GRV-R7- MM2001-10**
2. Power supply modules: GRV-EPIC-PSAC, GRV- EPIC-PSDC, 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, GRV-IDCIF-12, GRV-IVI-12, GRV-IDCSW-12, GRV-CCANI-2, GRV-IRTD-8, GRV-ITM-12, GRV-IVIRMS-10, GRV-CSERI-4, GRV-IICTD-12, GRV-IMAI-8, GRV-ITR-12, GRV-OVMAILP-8, and GRV-IVIRMS-10, GRV-IDCIFQ-12, **GRV-IVAPM-3, GRV-R7-I1VAPM-3, GRV-MM1001-10, GRV-R7-I2VAPM-3, GRV-R7-MM2IE001-10, GRV-R7-MM1CS001-10 and GRV-R7-MM2CS001-10.**