

EU Declaration of Conformity

Product: Analogue Signal Conditioners

Name and address of the manufacturer: Name and address of the authorised representative:

Rockwell Automation Inc.Rockwell Automation B.V.1201 South 2nd StreetRivium Promenade 160Milwaukee, WI 532042909 LM Capelle aan den Ijssel

U.S.A. The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Allen-Bradley 931A, 931N, and 931S Series (reference the attached list of catalogue numbers)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/30/EUEMC Directive(EMC)2014/34/EUATEX Directive(ATEX)2011/65/EURoHS Directive(RoHS)

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

which conformity is decidred.

EN 60079-0:2012 + A11:2013 Explosive atmospheres – Part 0: Equipment – General requirements EN 60079-15:2010 Explosive atmospheres – Part 15: Equipment protection by type of

protection "n"

EN 50581:2012 Technical documentation for the assessment of electrical and electronic

products with respect to the restriction of hazardous substances

Additional information:

ATEX Markings: II 3 G Ex nA IIC T4 Gc

Ex Certificate: Type Examination Certificate No. DEKRA 18ATEX0083 X issued by DEKRA

Certification B.V., Arnhem, The Netherlands

Type Examination Certificate No. DEMKO 19ATEX2180 X issued by UL

International Demko A/S, Denmark

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Milwaukee, WI USA 28-Jun-2019

Name, function: Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering

Daint L. Nachtigall

Signature:



| Catalogue number | Series 1 | Description | Directive ² | | |
|------------------|----------|--|------------------------|------|------|
| | | | EMC | ATEX | RoHS |
| DEKRA 18ATEX008 | 3 X | | | | |
| 931A-FM1 | | Power Connector Unit | N/R | Yes | Yes |
| 931N-A221 | | Isolated Converter | Yes | Yes | Yes |
| 931N-A222 | | Isolated Repeater / Splitter | Yes | Yes | Yes |
| 931N-C121 | | Analogue Signal Converter | Yes | Yes | Yes |
| 931N-C122 | | Isolated Repeater / Splitter | Yes | Yes | Yes |
| 931N-C141 | | Loop Powered Isolator | Yes | Yes | Yes |
| 931N-C144 | | Loop Powered Isolator | Yes | Yes | Yes |
| 931N-C161 | | 2-Wire Transmitter Isolator | Yes | Yes | Yes |
| 931N-C164 | | 2-Wire Transmitter Isolator | Yes | Yes | Yes |
| 931N-N161 | | Temperature Converter / Isolated TEMP-LOOP | Yes | Yes | Yes |
| 931N-R221 | | Temperature Converter / Isolated Pt100 SUP | Yes | Yes | Yes |
| 931N-R161 | | Temp. Converter / non-Isolated Pt100 LOOP | Yes | Yes | Yes |
| 931N-T221 | | Temperature Converter/Isolated TC SUP | Yes | Yes | Yes |
| 931N-U221 | | Isolated Universal / Converter | Yes | Yes | Yes |
| 931N-X221 | | Isolated Converter | Yes | Yes | Yes |
| 931N-X422 | | Isolated Converter / Splitter | Yes | Yes | Yes |
| DEMKO 19 ATEX 2 | 180X | | • | • | |
| 931S-P491 | | Programmable Signal Converter | Yes | Yes | Yes |

If no series letter or number is given, then all series are covered.
Yes = Product is certified to this directive.

N/R = This directive is not required for this product.