

CERTIFICATE OF COMPLIANCE

Certificate Number 20170620-E135074
Report Reference E135074-20010129
Issue Date 2017-JUNE-20

Issued to: Advanced Energy Industries, Inc.
1625 Sharp Point Drive
Fort Collins CO 80525

**This is to certify that
representative samples of**


COMPONENT - SWITCHES, INDUSTRIAL CONTROL
Refer Addendum Page For Models/Product

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL508 and CSA C22.2 No. 14-13 - Standards For Industrial
Control Equipment.

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under "Marking" for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
 may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models/Product:

CNR, USR - Component Industrial Control Switches, open types, Cat. Nos. Thyro-P, followed by 1, 2 or 3, followed by P, followed by 400, 500 or 690, followed by 3 numbers, followed by H, may be followed by F, may be followed by ASM, may be followed by C and 2 numbers, may be followed by VSC and 2 or 3.

CNR, USR - Component Industrial Control Switches, open types, Cat. Nos. Thyro-PX, followed by 1, 2 or 3, followed by PX, followed by 400, 500 or 690, followed by 3 numbers, followed by H, may be followed by F, may be followed by C and 2 numbers, may be followed by VSC and 2 or 3.



Bruce Mahrenholz, Director North American Certification Program
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