

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160830-E156931  
**Report Reference** E156931-A4-UL  
**Issue Date** 2016-AUGUST-30

**Issued to:** MURATA POWER SOLUTIONS INC  
11 Cabot Blvd  
Mansfield MA 02048,USA



**This is to certify that representative samples of** Measuring, Testing and Signal-generation Equipment - Component  
(See following page for additional information.)

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

**Standard(s) for Safety:** UL 61010-1, 3rd Edition, 2012-04-17, "Electrical Equipment For Measurement, Control, and Laboratory Use - Part 1: General Requirements" and CAN/CSA-C22.2 No. 61010-1, 3rd Edition, 2012-04, "Electrical Equipment For Measurement, Control, and Laboratory Use - Part 1: General Requirements"

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. 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. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and 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.

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 Recognized Component Mark on the product.



William R. Carney, Director, North American Certification Programs

UL LLC

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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.

## Product Covered:

AC Power and Current meters-

ACA-20PC-A-B-XX  
ACA-20RM-A-B-XX

ACA5-20PC-A-B-XX

ACA5-20RM-A-B-XX

Current Measurement Range: "A"

Power Requirement: "B"

Options: "XX"

1. Model designations may or may not be followed by an alphanumeric suffix indicating non-safety related options, including -C for RoHS compliant parts.
2. Some models may also be identified the Product Family pre-fix combined with a unique five-digit suffix, indicating a Special Product (Ex. DMS-XXXXX). This Special Product would be based from the Standard Products described above with non-safety related changes/options.
3. Special Products that have safety related changes/options will be listed as separate model numbers below and will include the appropriate Test Record contained within this report.



William R. Carney, Director, North American Certification Programs

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