

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20180208-E480533  
**Report Reference** E480533-20180111  
**Issue Date** 2018-FEBRUARY-08

**Issued to:** STMICROELECTRONICS SRL  
STRADALE PRIMOSOLE  
50, 95121 CATANIA, ITALY.


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

Component - Safety-Related Programmable Components  
And Software For Automatic Electrical Controls  
Software modules and Software libraries intended to be  
embedded in microcontroller STM8 family

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

**Standard(s) for Safety:** See Addendum for Standards  
**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 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.

**Standard(s) for Safety:**

Annex H.11.12 of IEC 60730-1, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, Fifth Edition, dated 2013-11 (#)  
Annex H.11.12 of EN 60730-1:2016, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements (#)  
Annex H.11.12 of UL 60730-1, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, Fifth Edition, dated 2016-08-03  
Annex H.11.12 of CAN/CSA E60730-1:15, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, Fifth Edition, dated 2015-12-01  
Annex R of IEC 60335-1, Household and Similar Electrical Appliances, Part 1: General Requirements, Edition 5.2 (#)  
ANSI/UL 60335-1, Safety of Household and Similar Electrical Appliances, Sixth Edition, dated October 31, 2016  
CAN/CSA- C22.2 NO.60335-1:16, Safety of Household and Similar Electrical Appliances, Fifth Edition, dated October 2016  
ANSI/UL 1998, Software in Programmable Components, Third Edition, dated December 18, 2013 (#)



Bruce Mahrenholz, Director North American Certification Program

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