

CERTIFICATE OF COMPLIANCE

Certificate Number 20170830-E480533
Report Reference E480533-20151218
Issue Date 2017-AUGUST-30

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

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


Safety-related Programmable Components and Software
for Automatic Electrical Controls - Component
See Addendum Page for Models/Product

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

Standard(s) for Safety:
Additional Information:

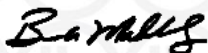
See Addendum Page for Standards.
See the UL Online Certifications Directory at
www.ul.com/database for additional information

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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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, (#)
- Annex H.11.12 of IEC 60730-1, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, (#)
- Annex H.11.12 of EN 60730-1:2011, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements (#)
- Annex H.11.12 of ANSI/UL 60730-1, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements,
- Annex H.11.12 of CSA CAN/CSA E60730-1:13, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements,
- Annex R of IEC 60335-1, Household and Similar Electrical Appliances, Part 1: General Requirements, (#)
- ANSI/UL 60335-1, Safety of Household and Similar Electrical Appliances,
- CAN/CSA-E60335-1:2011, Safety of Household and Similar Electrical Appliances,
- ANSI/UL 1998, Software in Programmable Components, Third Edition, dated December 18, 2013 (#)

(#) - Note, these standards are not within the scope of XAAZ2/8 but were additionally considered.



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Models/Product :

Software modules and Software libraries intended to be embedded in microcontroller STM32 family.
Microcontroller family members are:
STM32L0, STM32L1, STM32L4, STM32F0, STM32F1, STM32F2, STM32F3, STM32F4, STM32F7.



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