

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160917-E477901  
**Report Reference** E477901-20150820  
**Issue Date** 2016-SEPTEMBER-17


**Issued to:** MICROCHIP TECHNOLOGY INC  
2355 W CHANDLER BLVD  
CHANDLER, AZ, 85224-6199  
US

**This is to certify that representative samples of** RECOGNIZED COMPONENT - Safety-Related Programmable Components and Software for Automatic Electrical Controls  
SEE ADDENDUM PAGE

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

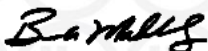
**Standard(s) for Safety:** SEE ADDENDUM PAGE  
**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

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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## MODELS

Integrated, Protective Control (Self-Test Software Library – Safety Control), PIC18 Class B software.

## STANDARDS

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

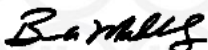
Annex H.11.12 of IEC 60730-1, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements

ANSI/UL 60335-1, Safety of Household and Similar Electrical Appliances

CSA CAN/CSA-E60335-1-11, Safety of Household and Similar Electrical Appliances

Annex R of IEC 60335-1, Household and Similar Electrical Appliances, Part 1: General Requirements

ANSI/UL 1998, Software in Programmable Components



Bruce Mahrenholz, Director North American Certification Program

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