



# Certificate of Compliance

**Certificate:** 2716316

**Master Contract:** 161061

**Project:** 70069708

**Date Issued:** 2016-03-16

**Issued to:** Maxon - A Honeywell Company  
201 E 18th St  
Muncie, Indiana 47302  
USA

**Attention:** Alena Spackova

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** James Cotton  
James Cotton

## PRODUCTS

CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations-

CLASS - C225882 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations - Certified to US Standards

**Class I, Division 2, Groups A, B, C, D; T5**

- Model series S55xBE and S55xBE-PF Flame Monitoring Viewing Head; Models S550BE, S552BE, S556BE, S550BE-PF, S552BE-PF, S556BE-PF; Electrical Rating: 22 to 26 Vdc, 100 mA max; Ambient Temperature: -40 °C to +70 °C; Enclosure Rating: IP64



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### **APPLICABLE REQUIREMENTS**

CAN/CSA C22.2 No. 0-10	General Requirements – Canadian Electrical Code, Part II
CAN/CSA C22.2 No. 94-M91 (R 2011)	Special Purpose Enclosures
CSA C22.2 No. 142-M1987 (R 2009)	Process Control Equipment
CSA C22.2 No. 213-M1987 (R 2013)	Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
CAN/CSA C22.2 No. 60529:05 (R 2010)	Degrees of protection provided by enclosures (IP Code)
ANSI/ISA 12.12.01-2013	Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations
ANSI/UL 50, Ed 11 (1995), including revisions through September 12, 2003	Enclosures for Electrical Equipment
ANSI/UL 508, Ed 17 (1999), including revisions through October 16, 2013	Industrial Control Equipment
ANSI/IEC 60529-2004	Degrees of Protection Provided By Enclosures (IP Code)

The following standard(s) were used in whole or in part as a guideline

CSA C22.2 No. 199-M89	Combustion Safety Controls and Solid-State Igniters for Gas and Oil Burning Equipment
ANSI/UL 372	Primary Safety Controls for Gas- and Oil-Fired Appliances



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## **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators “C” and “US” for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator “US” for US only or without either indicator for Canada only.

Nameplate adhesive label material approval information: The following markings are provided on an adhesive nameplate which is UL Recognized to Canadian (PGGU8) and US (PGGU2) requirements, and is suitable for indoor and outdoor use on aluminum surfaces at a maximum service temperature of 70°C or higher. The nameplate is affixed to the rear surface of the enclosure, near the external connection receptacle.

1. The CSA Mark with or without “C” and “US” indicators, as shown on the Certificate of Conformity
2. Manufacturer’s name “Maxon, a Honeywell Company”, or CSA master contract number 221524, adjacent to the CSA mark.
3. Electrical rating: As specified in the PRODUCTS section, above
4. Model number: As specified in the PRODUCTS section, above
5. Ambient temperature rating: As specified in the PRODUCTS section, above
6. Manufacturing date in MMY format, or serial number, traceable to year and month of manufacture
7. Identification of factory location, when produced at multiple locations
8. Enclosure rating: As specified in the PRODUCTS section, above
9. Hazardous Location designation: As specified in the PRODUCTS section, above (may be abbreviated).
10. Temperature code: As specified in the PRODUCTS section, above
11. The following words:
  - a. “WARNING – EXPLOSION HAZARD – DO NOT DISCONNECT WHILE CIRCUIT IS LIVE UNLESS AREA IS KNOWN TO BE NON-HAZARDOUS” and “AVERTISSEMENT – RISQUE D’EXPLOSION – NE PAS DÉBRANCHER TANT QUE LE CIRCUIT EST SOUS TENSION, À MOINS QU’IL NE S’AGISSE D’UN EMPLACEMENT NON DANGEREUX”
  - b. “WARNING – EXPLOSION HAZARD – SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2” and “AVERTISSEMENT – RISQUE D’EXPLOSION – LA SUBSTITUTION D E COMPOSANTSP EUTR ENDRE CE MATÉRIEL INACCEPTABLE POUR LES EMPLACEMENTS DE CLASSE I, DIVISION 2”



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70069708	2016-03-16	Update to report 2716316 to assess revised markings drawings.
70049124	2015-12-08	Update to report 2716316 to assess revised electronics and update several drawings.
2716316	2014-06-17	Transfer of report 160030-1132942 to 161061-2716316 for model series S55xBE and S55xBE-PF only.