



# Certificate of Compliance

**Certificate:** 1496794 **Master Contract:** 156011  
**Project:** 80136220 **Date Issued:** 12/05/2022  
**Issued to:** GEMS Sensors Inc  
One Cowles Rd  
Plainville, Connecticut 06062-1198  
United States  
**Attention:** Dennis Hosaka

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** Franklin ten Haaf  
Franklin ten Haaf

## PRODUCTS

C321107 INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus

### **Liquid level controls, open types, single and multi-station**

|  |
|--|
| Models   |
| Series LS-800, LS800H, Part No 138263, LS-850, TH-800, TH-800 LP (Low Power)NO MOUNTING and LS-800-SAE, spst and spdt contacts, LS-1800, -1900, -1950, spst contacts, ratings; pilot duty 20VA, 50 to 240V ac; resistive 20W, 50 to 240V ac or dc. |

|   |
|---|
| Models  |
| Liquid level controls, open type, Model LS-808PVC, spst contacts, rated pilot duty 20VA, 120-240V ac. |

### **Liquid level controls, open types, single- and multi-station, SPST and SPDT contacts**

| Models | Pilot Duty          | Power         | Voltage             |
|--------|---------------------|---------------|---------------------|
| LS-850 | 20VA, 50 to 240V ac | resistive 20W | 50 to 240V ac or dc |



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Notes:

1. Part numbers, added to type designation to form catalogue designation, indicate type of construction, type of switch and rate of flow.
2. Open type devices are Certified, as components, for use only in other Certified equipment where the suitability of the combination is determined by CSA Group.
3. These controls have been investigated for use where the ambient temperature does not exceed 40C, except for Models LS-800H and LS-700H which are suitable for use at 202C.

**Liquid level controls, open, spst**

| Models    | Pilot Duty        |
|-----------|-------------------|
| LS-808PVC | 20VA, 120-240V ac |

Notes:

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2. Open type devices are Certified, as components, for use only in other Certified equipment where the suitability of the combination is determined by CSA Group.
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**APPLICABLE REQUIREMENTS**

CSA C22.2 NO. 14-18 - Industrial control equipment



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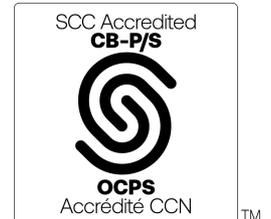
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**Notes:**

Products certified under Class C321107 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## *Supplement to Certificate of Compliance*

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**Master Contract:** 156011

*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>   |
|----------------|-------------------|--|
| 80136220       | December 05, 2022 | Update to Report 1496794 to add alternate thermostats for models TH-800, TH-800 LP (Low Power) - No Mounting. According to CSA-C22.2 No. 14-18, as per CSA notice No. 60 for Industrial Control Equipment. |
| 1496794        | November 18, 2003 | Report Conversion - Supersedes Report LR 30200-34 and update to cover addition of Model TH-800 LP (Low power) NO MOUNTING Level Switch.  |