



Certificate of Compliance

Certificate: 70098697 **Master Contract:** 156011
Project: 80184492 **Date Issued:** 10/06/2023
Issued to: Setra Systems Inc. d/b/a Gems Sensors & Controls
One Cowles Rd
Plainville, Connecticut 06062
United States
Attention: Dennis Hosaka

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:
Wendy Zhu
Wendy Zhu, Ph. D., P. Eng.

PRODUCTS

C321107 INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus
C321187 INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - Certified to US Standards

Float Operated Switch, open type

| |
|--|
| Models |
| S-3 Series, LS-7, LS7T, LS-10, LS-300, LS-303, LS-270, LS-725, LS-750, LS-1700 Series, LS77700, LS-1750, LS-1755, LS-67333, FD-62989, LS-79990, PN-111993, and PN-118074, TH-700, LS-159000. Cat. Nos. LS-700 and LS-700U followed by 1, 2, 2R, 2C, 3, 3R, 3C, 4, 4C, 1A, 2A, 3A, 4A or 6A may be followed by T, followed by BR or SS, followed by additional numbers and/or letters. LS-3 MINI. LS-700-NO MOUNTING, LS-3 MICRO. |

Ratings:



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| Volts, maximum | Ampere AC | AC Load | Ampere, DC | DC Load | Pilot Duty | | |
|---------------------------------|--------------|-----------|------------|-----------|------------|-------------|------------------|
| | | | | | VA | In-Rush (A) | Steady State (A) |
| LS-300, LS-3, LS-700 and LS-800 | | | | | | | |
| 50 | 0.2 | Resistive | 0.13 | Resistive | - | - | - |
| All other models | | | | | | | |
| 120 | 0.08 | Resistive | 0.05 | Resistive | 20 | 1.0 | 0.167 |
| 240 | 0.04 | Resistive | 0.02 | Resistive | 20 | - | - |

Note: 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

UL 508 (Eighteenth Ed.) - Industrial Control Equipment



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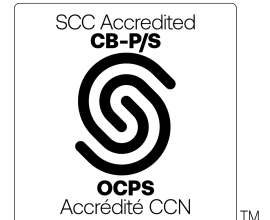
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Notes:

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





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

| Project | Date | Description |
|----------------|--------------------|--|
| 80184492 | October 06, 2023 | Update Report 70098697 to add alternate float, switch cylinder, and retaining clip materials. |
| 80152336 | January 20, 2023 | Update cCSAus 70098697 to add an alternate float material per marked up report. The quote is assumed no testing is required. |
| 80045890 | October 30, 2020 | Update to include alternate materials and terminal box as optional for flying leads. |
| 70196469 | September 28, 2018 | Update to make corrections. |
| 70098697 | November 23, 2016 | Original Certification |