



Certificate of Compliance

Certificate: 1945319

Master Contract: 151908

Project: 80110068

Date Issued: 2022-04-14

Issued To: Kenco Engineering Company
Post Office Drawer 470426
Tulsa, Oklahoma, 74147
United States

Attention: Brian Chapman

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: Zafar Iqbal
Zafar Iqbal



PRODUCTS

CLASS 3218 06 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - For Hazardous Locations

CLASS 3218 86 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - For Hazardous Locations - CERTIFIED TO U.S. STANDARDS

Class I, Div 1, Groups C and D:

Level float switch model KEFS and KEFS-TB (with test button) (with suffixes denoting switch rating, process connection specific gravity, pressure rating, temperature rating and wetted parts), 2,000 psi MWP. Rated as follows:



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Model Designation	Model Rating
KEFS-2-SPDT5	5A 30VDC/5A 250VAC
KEFS-2-DPDT4	5A 30VDC/4A 250VAC
KEFS-2-SPDT8	8A 250VAC
KEFS-2-SPDT5-TB	5A 30VDC/5A 250VAC
KEFS-2-DPDT4-TB	5A 30VDC/4A 250VAC
KEFS-2-SPDT8-TB	8A 250VAC

Note – Electrical rating will be dependent on the rating of the switch used.

CONDITIONS OF ACCEPTABILITY

1. Conduit seal must be installed within 18 inches from the float switches.
2. This equipment has been investigated by CSA with regards to safety from electrical fire and shock hazard only. Any process and mechanical features have not been investigated

APPLICABLE REQUIREMENTS

- | | |
|---|--|
| C22.2 No.14-18 | - Industrial Control Equipment |
| CSA Std C22.2 No. 30-M1986 | - Explosion-Proof Enclosures for Use in Class I Hazardous Locations |
| ANSI/UL Std No. 508 (18th Edition) | - Industrial Control Equipment |
| UL Std No. 1203, 4 th Ed. – 2006 | - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations |

Notes:

Products certified under Class C321806, C321886 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
80110068	2022-04-14	Update Report 1945319, minor drawing updates and addition of three basic models with test button with associated new drawings.
2310131	2010-06-02	Update of report 1945319 to include revised drawings.
2235801	2009-11-03	Update of report to include revised label drawing to include the cCSAus mark
2194020	2009-09-25	Alternate length of switch body increased to accommodate a larger float and float arm.
1945319	2008-02-27	CSA Certification of Float Switch Series KEFS for Use in Hazardous Locations