



Certificate of Compliance

Certificate: 1205719

Master Contract: 185051

Project: 70049618

Date Issued: April 8, 2016

Issued to: SUCO Robert Scheuffele GmbH & Co. KG.
Keplerstrasse 12-14
74321 Bietigheim - Bissingen
GERMANY

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



Franklin ten Haaf
Issued by: Franklin ten Haaf

PRODUCTS

CLASS 3231 02 – SWITCHES - Automatic - Pressure Type

CLASS 3231 82 – SWITCHES - Automatic - Pressure Type – CERTIFIED TO US STANDARDS

Pressure switches,DS

Type	Current	Voltage	Max. Power	Switch	NO/NC	No. operations
0110	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0111	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0112	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0113	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0114	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0115	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0116	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0117	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0118	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0119	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0120	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0121	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0122	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0123	4A Max	42Vac Max	100VA	spst	NO/NC	100.000



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0132	4A Max	48Vac Max	100VA	spdt	NO/NC	100.000
0133	4A Max	48Vac Max	100VA	spdt	NO/NC	100.000
0134	4A Max	48Vac Max	100VA	spdt	NO/NC	100.000
0135	4A Max	48Vac Max	100VA	spdt	NO/NC	100.000
0136	4A Max	48Vac Max	100VA	spdt	NO/NC	100.000
0137	4A Max	48Vac Max	100VA	spdt	NO/NC	100.000
0151	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0163	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0164	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0166	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0167	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0168	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0169	4A Max	42Vac Max	100VA	spst	NO/NC	100.000
0170	4A Max	42Vac Max	100VA	spdt	NO/NC	100.000
0171	4A Max	42Vac Max	100VA	spdt	NO/NC	100.000
0180	4A Max	250Vac Max		spdt	NO/NC	100.000
0181	4A Max	250Vac Max		spdt	NO/NC	100.000
0184	4A Max	250Vac Max		spdt	NO/NC	100.000
0185	4A Max	250Vac Max		spdt	NO/NC	100.000
0186	4A Max	250Vac Max		spdt	NO/NC	100.000
0187	4A Max	250Vac Max		spdt	NO/NC	100.000
0190	50mA	24V Max		spdt	NO/NC	100.000
0191	50mA	24V Max		spdt	NO/NC	100.000
0194	50mA	24V Max		spdt	NO/NC	100.000
0195	50mA	24V Max		spdt	NO/NC	100.000
0196	50mA	24V Max		spdt	NO/NC	100.000
0197	50mA	24V Max		spdt	NO/NC	100.000

May be provided with optional CSA certified or UL listed plug-in connector type 1-1-80-652-002, rated 250Vac, 4A, for pressure switches series DS 0170, 0171, 0180, 0181, 0186, 0187, 0190, 0191, 0196, 0197.

Notes:

Open type devices are Certified, as components, for use only in other Certified equipment where the suitability of the combination is determined by the CSA Group or another NRTL.



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APPLICABLE REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| CSA Standard C22.2 No. 0 | - | General Requirements |
| CSA Standard C22.2 No. 14 | - | Industrial Control Equipment |
| CSA Standard C22.2 No. 182.3 | - | Special Use Attachment Plugs (as a guide) |
| UL157 2 nd edition | - | Gaskets and Seals |
| UL 508 17 th edition | - | Industrial Control Equipment |
| UL 1977 2 nd edition | - | Component Connectors (as a guide) |



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
70049618	April 8, 2016	Update to Report 1205719 to cover Models 0132, 0133, 0134, 0135, 0136 and 0137.
70008627	April 14, 2014	cCSAus – Update to report 1205719 to cover update to the latest edition of standard C22.2 No. 14-13, corrections in descriptive part and update to attachment 2 to interchange drawings with type corrections CSA C22.2 No. 14-13 and UL 508 17 th ed.
2532818	June 15, 2012	cCSAus - Re-issue of report 1205719 to cover alternative types, number of operations and re-issue old report to latest DQD. CSA C22.2 No. 14-10 / UL 508 17 th edition
2017240	March 7, 2008	Update to report 1205719, correction in descriptive part. Acc. To C22.2 No 14-05 and UL508, 17th Ed.
1751735	February 8, 2006	Corrections in descriptive part and new appendices A and B
1025719	August 20, 2001	Supersedes Report 103378-1: - Pressure switches, Models 0170, 0171, 0190, 0191, 0180, 0181, 0184, 0185, 0186, 0187, 0163, 0166, 0169, 0167 and 0168. - To cover alternate construction of the Micswitch for models rated 4A, 250V ac, and alternate contacts.
LR103378-1	December 21, 1995	Superseded by Project 1205719.