



Certificate of Compliance

Certificate: 70147155

Master Contract: 180133

Project: 80046731

Date Issued: 2020-08-06

Issued To: steute Technologies GmbH & Co. KG
Brueckenstrasse 91
Loehne, Nordrhein-Westfalen, 32584
Germany

Attention: Ralf Hilmert

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: *Andy Jiang*
Andy Jiang

PRODUCTS

CLASS - C225802 - PROCESS CONTROL EQUIPMENT For Hazardous Locations

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

CLASS 2258 02 PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Div. 2, Groups A, B, C and D; Class II, Div.2, Groups E, F & G; Class III; Encl. Type 1, 3, 4 and 4X

Ex db eb IIC T6 Gb

Ex tb IIIC T80°C Db IP66

- Position Switch Types Ex 97 and Ex 99. Rated current: 2A and 4A @ 500Vac, max.6A @ up to 250Vac and max.0.25A @ up to 230Vdc. Temperature Class T6 /T80°C. Rated ambient temperature range:
-60°C ≤ Ta ≤ +55°C at 4 A
-60°C ≤ Ta ≤ +60°C at 2 A

Notes: 1. Equipment certified as a component to be installed per the wiring method allowed by the CEC and NEC.
2. Suitability of end use installation to be determined by certification body or Local Authority having Jurisdiction.



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CLASS 2258 82 PROCESS CONTROL EQUIPMENT - For Hazardous Locations – Certified to US Standards

Class I, Div. 2, Groups A, B, C and D; Class II, Div.2, Groups E, F & G; Class III; Encl. Type 1, 3, 4 and 4X
Class I, Zone 1, AEx db eb IIC T6 Gb
Zone 21, AEx tb IIIC T80°C Db IP66

- Position Switch Types Ex 97 and Ex 99. Rated current: 2A and 4A @ 500Vac, max.6A @ up to 250Vac and max.0.25A @ up to 230Vdc. Temperature Class T6 /T80°C. Rated ambient temperature range:
-60°C ≤ Ta ≤ +55°C at 4 A
-60°C ≤ Ta ≤ +60°C at 2 A

Notes: 1. Equipment certified as a component to be installed per the wiring method allowed by the CEC and NEC.
2. Suitability of end use installation to be determined by certification body or Local Authority having Jurisdiction.

APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 0-10	- General Requirements – Canadian Electrical Code, Part II
CSA Std C22.2 No. 14-13	- Industrial control equipment
CSA Std. C22.2 No. 213-16	- Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
CSA Std C22.2 No. 25-1966 – 2014	- Enclosure For Use In Class II Groups E, F and G Hazardous Locations
CAN/CSA-C22.2 No. 60079-0:2011	- Electrical apparatus for explosive gas atmospheres – Part 0: General requirements
CAN/CSA-C22.2 No. 60079-1:2011	- Electrical apparatus for explosive gas atmospheres – Part 1: Flameproof enclosures "d"
CAN/CSA-C22.2 No. 60079-7:16	- Explosive atmospheres — Part 7: Equipment protection by Increased safety "e"
CAN/CSA-C22.2 No. 60079-31:12	- Explosive atmospheres — Part 31: Equipment dust ignition protection by enclosure "t"
UL Std No. 508, Ed 17 (1999)	- Electric Industrial Control Equipment
ANSI/ISA-12.12.01-2016	- Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations



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| ANSI/UL 1203, Fifth Edition: 2013 | - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations |
| ANSI/UL 60079-0:13 | - Explosive Atmospheres – Part 0: Equipment - General Requirements |
| ANSI/UL 60079-1:15 | - Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d” |
| ANSI/UL 60079-7-2017 | - Explosive atmospheres – Part 7: Equipment protection by increased safety “e” |
| UL 60079-31-2015 | - Explosive Atmospheres – Part 31: Equipment Dust Ignition Protection by Enclosure “t” |

MARKINGS

Refer to Descriptive Report 70147155 for details.



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
80046731	2020-08-06	Update CSA report 70147155 to revise the Factory Test section for Position Switch Types Ex 97 and Ex 99
70147155	2017-08-11	Hazardous Locations for Canada and US / CLASS 2258 02: (Continuation of Project 70112569) □ - Class I (Zone 1) Division 2 for GAS □ - Class II (Zone 21) Division 2 for DUST Encl. Type 4 For Hazloc Canadian Approval the GAS(Zone)1 Div.2 for Dust Zone21 and Div.2 For US GAS(Zone)1 Div.2 for Dust Zone21 and Div.2