



# Certificate of Compliance

**Certificate:** 2507006 (LR 85005)

**Master Contract:** 180133

**Project:** 70062238

**Date Issued:** May 4, 2016

**Issued to:** Steute Schaltgeraete GmbH & Co. KG

Brueckenstrasse 91

Loehne, 32584

Germany

Attention: Mr. 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.*



*T. Munteanu*

**Issued by:** T. Munteanu, P.Eng.

## **PRODUCTS**

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

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Zone 1, Ex d IIC T6 / T5

Class II, DIP A21 TA 80 °C / 90 °C, IP65

- Position Switch Types Ex 13 and Ex 14. Rated current: max.6A @ up to 250Vac and max.0.25A @ up to 230Vdc. Temperature Class T6 @ 65°C and T5 @ 75°C/90°C. Rated ambient temperature range is -20°C to +90 °C for Ex 13 and is -40°C to +90 °C for Ex 14.

Notes: 1. Equipment Ratings: Component to be protected completely by the enclosure against mechanical impact.

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, Zone 1, AEx d IIC T6 / T5

Class II, Zone 21, AEx tD A21 T 80°C / T 90°C, IP65

- Position Switch Types Ex 13 and Ex 14. Rated current: max.6A @ up to 250Vac and max.0.25A @ up to 230Vdc. Temperature Class T6 @ 65 °C and T5 @ 75 °C / 90 °C. Rated ambient temperature range is -20°C to +90 °C for Ex 13 and is -40°C to +90 °C for Ex 14.

Notes: 1. Equipment Ratings: Component to be protected completely by the enclosure against mechanical impact.

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. 14-10            | - Industrial control equipment   |
| CAN/CSA-C22.2 No. 60079-0:07       | - Electrical apparatus for explosive gas atmospheres –<br>Part 0: General requirements   |
| CAN/CSA-C22.2 No. 60079-1:07       | - Electrical apparatus for explosive gas atmospheres –<br>Part 1: Flameproof enclosures "d"  |
| CAN/CSA- E61241-1-1:02             | - Electrical Apparatus for Use in the Presence of Combustible<br>Dust - Part 1-1: Electrical Apparatus Protected by Enclosures and<br>Surface Temperature Limitation – Specification for apparatus |
| UL Std No. 508, Ed 17 (1999)       | - Electric Industrial Control Equipment  |
| ANSI/UL 60079-0 (5th Edition 2009) | - Explosive Atmospheres – Part 0: Equipment - General<br>Requirements  |
| ANSI/UL 60079-1 (6th Edition 2009) | - Explosive Atmospheres – Part 1: Equipment Protection by  |



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ANSI/ISA 61241-1 (12.10.03) - Flameproof Enclosures “d”  
- Electrical Apparatus for Use in Zone 21 and Zone 22 Hazardous  
(Classified) Locations - Protection by enclosures “tD”