Certificate of Compliance

Certificate: 70147155 **Master Contract:** 180133 (085005_0_000)

Project: 70147155 **Date Issued:** 2017-08-11

Issued to: **Steute Schaltgeraete GmbH & Co. KG**
Brueckenstrasse 91
Loehne, 32584
GERMANY
Attention: Katharina Herdt

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: Marin Banu
Marin Banu

PRODUCTS

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 /T80ºC. 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.

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 /T80ºC. 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. 14-10	-	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
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 60079-15	-	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

Markings appear on an accepted adhesive nameplate. The following markings appear:

- Company name
- Model number
- Serial number
- Electrical rating
- Haz loc rating
- Optional markings: Class I, Zone 2, IIC T6 ; Class II, Zone 21, IIIC T80°C
- CSA Monogram with C/US indicators
- CSA Certificate Number CSA 2017. 70112569
- Ambient temperature range
- Caution re Explosion hazard
- Temperature Class

Note - Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings".

Supplement to Certificate of Compliance

Certificate: 70147155 **Master Contract:** 180133 (085005_0_000)

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
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