



Certificate of Compliance

Certificate: 2703735 X

Master Contract: 173246

Project: 70006575

Date Issued: June 3, 2014

Issued to: Samson AG

Mess- und Regeltechnik
Department E8
Weismuellerstrasse 3
Frankfurt, 60314
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.



William Giesbrecht

Issued by: William Giesbrecht

PRODUCTS

CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations

CLASS 2258 84 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - - For Hazardous Locations - Certified to US Standards

Ex ia IIC T4:

Class I, Zone 0, AEx ia IIC T4

Class I, Div. 1, Groups A, B, C & D:

Model 3725-1300 input (signal circuit) rated 4-20mA, 28Vdc max; intrinsically safe when installed per Entity Parameters as specified by Control Drawing Addendum to EB 8394 EN; pneumatic auxiliary power, maximum 7 BAR (105 psig). Temperature Code T4, Ta = -25°C to +80°C. Signal Circuit, Entity Parameters Ui = 28V, Ii = 115mA, Pi = 1W, Ci = 8.3nF, Li ≈ 0.

Model 3725-1301 input(signal circuit) rated 4-20mA, 28Vdc max; intrinsically safe when installed per Entity Parameters as specified by Control Drawing Addendum to EB 8394 EN; pneumatic auxiliary power, maximum



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7 BAR (105 psig). Temperature Code T4, Ta = -25°C to +80°C. Signal Circuit, Entity Parameters Ui = 28V, Ii = 115mA, Pi = 1W, Ci = 8.3nF, Li ≈ 0; Limit Switch Entity Parameters, Ui = 20V, Ii = 60mA, Pi = 250mW, Ci ≈ 0 Li ≈ 0.

Refer to Special Conditions of Safe Use as specified in CSA Report 2703735

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 0-10 - General Requirements - Canadian Electrical Code, Part II

CSA-C22.2 No.61010-1-12 - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 1: General Requirements

CAN/CSA C22.2 No. 157-92 (R2012) - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

CAN/CSA C22.2 No. 60079-0:11 - Explosive Atmospheres - Part 0: Equipment – General Requirements

CAN/CSA C22.2 No. 60079-11:11 - Explosive Atmospheres - Part 11: Equipment protection by Intrinsic Safety “i”

ANSI/ISA 61010-1, 3rd Edition - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 1: General Requirements

ANSI/UL 913 8th Edition - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, III Division 1, Hazardous (Classified) Locations

ANSI/ISA 60079-0-6th Edition - Explosive Atmospheres - Part 0: Equipment – General Requirements

ANSI/ISA 60079-11 Edition 6.1 - Explosive Atmospheres - Part 11: Equipment protection by Intrinsic Safety “i”



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
70006575	Jun 3, 2014	update CSA Report 2703735: minor correction for marking
2703735	Mar 19, 2014	i/p positioner, Type 3725-1300, Type 3725-1301, CSA c/us