



Certificate of Compliance

Certificate: 70012144

Master Contract: 203012

Project: 70012144

Date Issued: January 13, 2015

Issued to: ABB Automation Products GmbH

72 Schillerstrasse
Minden, 32425
Germany
Attention: Henning Precht

The products listed below are eligible to bear the CSA Mark shown



Sorin Tat

Issued by: Sorin Tat

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Div 1, Groups C and D; Class II, Div 1, Groups E, F and G; Class III; Type 4X

Models TZIDC-210 and TZIDC-220, Positioner; input rated 32V dc max, 15mA max. (powered by a SELV circuit); control pressure 20 to 90 psi; T 5 @ max ambient 85 °C; T 6 @ max ambient 70 °C. Operational temperature range -40 °C to 85 °C.

TZIDC-210 Positioner

V18349-a0b2d3ef3gh

XP

a = Case/Mounting 1, 2, 3, 4, 5, or 6

b = Operation panel and display 1

d = Output/Safe Protection 1, 2, 3 or 4



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e = Option modules Shutdown module 0 or 5

f = Mechanical kit for (proximity switches) for digital position feedback/ microswitches 0, 1, 2 or 3

g = Design (varnish/coding) 1 or 2

h = Device identification label 0, 1 or 2

TZIDC-220 Positioner

V18350-a0b2d3ef4gh

XP

a = Case/Mounting 1, 2, 3, 4, 5, or 6

b = Operation panel and display 1

d = Output/Safe Protection 1, 2, 3 or 4

e = Option modules Shutdown module 0 or 5

f = Mechanical kit for (proximity switches) for digital position feedback/ microswitches 0, 1, 2 or 3

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APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 0-1991 (R 2006)	General Requirements – Canadian Electrical Code, Part II
CSA Std C22.2 No. 25-1966 (R 2004)	Enclosures for Use in Class II, Groups E, F and G Hazardous Locations
CSA Std C22.2 No. 30-M1986 (R2003)	Explosion-Proof Enclosure for Use in Class I Hazardous Locations
CSA Std C22.2 No. 94-1976 (R 2006)	Special Purpose Enclosures
CSA Std C22.2 No. 142-M1987 (R 2004)	Process Control Equipment
CAN/CSA-C22.2 No. 1010.1-92	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements