

# Certificate of Compliance

**Certificate:** 1875990

**Master Contract:** 204258

**Project:** 1875990

**Date Issued:** April 5, 2007

**Issued to:** ABB STOTZ-KONTAKT GmbH  
Hauptstrasse 14-16  
Hornberg, 78132  
Germany

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



**Issued by:** K. Atkins

  
**Authorized by:** Len Candeloro  
Product Group Manager

## PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I Division 2 Groups A, B, C and D Temperature Code T3C-160°C in 55°C ambient.

Programmable Controller, open type, DIN rail mounted, Ambient 55 deg. C, 1SVR440712R0300, 1SVR440712R0200, 1SVR440713R0100, 1SVR440713R0300, 1SVR440713R0200, 1SVR440710R0300, 1SVR440710R0200, 1SVR440711R0100, 1SVR440711R0300, 1SVR440711R0200, 1SVR440711R1300, 1SVR440711R1200, 1SVR440722R0300, 1SVR440722R0200, 1SVR440723R0300, 1SVR440723R0200, 1SVRRR0720R0300, 1SVR440720R0200, 1SVR440721R0300, 1SVR440721R0200, 1SVR440721R1300, 1SVR440721R1200 analog and digital input, transistor and relay output, with and without display, 24v dc supply. Memory module Type 1SVR440799R7000.

Expansion Unit 1SVR440709R5000, 1SVR440721R0000

Maximum operating ambient +55°C.

Class I Division 2 Groups A, B, C and D Temperature Code T3C-160°C in 55°C ambient.

Programmable Controller, open types, Model Nos. 1SVR440723R0000 12 digital, 240V ac input, 6 relay, max 10A each, 240V ac B300, R300 output, 1SVR440721R1000 12 digital, 24V dc input, 8 power transistor max 3A, 24V dc output, 1SVR440709R0000 control relay connection module input, 1SVR440703R0000 90mA/115V,

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50mA/240V input, 250mA, 24V dc, 20mA, 12V dc output, 1SVR440713R0000 0.4, 15V, 0.2A, 240V input, 1.25A, 24V dc, 30W output, 1SVR440799R6000 Interface Cable input, ELV output.

Class I Division 2 Groups A, B, C and D Temperature Code T3C-160°C in 55°C ambient.

Programmable Controller, open type, DIN rail mounted. Accessories 1SVR440899R6000, 1SVR440899R7000, 1SVR440899R6100, 1SVR440899R6200, 1SVR440899R6300 and 1SVR440899R6900.

Maximum operating ambient +55°C.

Note: These modules are certified for use in other equipment where the suitability of the combination is determined by CSA or local inspection having jurisdiction.

Class I Division 2 Groups A, B, C and D Temperature Code T3C-160°C in 55°C ambient.

Programmable controllers, open type, 24v dc, 3watt supply, Display: 1SVR440839R4500, 1SVR440839R4400, Power supply: 1SVR440821R0000, 1SVR440821R1000 Input/output modules: 1SVR440851R0000, 1SVR440851R1000, 1SVR440851R2000, 1SVR440851R3000, Accessories: 1SVR440899R1000, 1SVR440899R2000.

The front elements are rated for special purpose, Type 3R (rain tight) and Type 12 (dust tight)

Maximum operating ambient +55°C.

Note: These modules are certified for use in other equipment where the suitability of the combination is determined by CSA or local inspection having jurisdiction.

Class I Division 2 Groups A, B, C and D Temperature Code T3C-160°C in 55°C ambient

Programmable controllers, open type, 24vdc or 230vac supply, Multi function display, Model Nos. Power supply Model Nos. 1SVR440823R0000, 1SVR440823R1000; Input/output modules Model No 1SVR440853R0000.

Communication modules, Model Nos 1SVR440841R0000, 1SVR440899R6600, 1SVR440843R0000 and 1SVR440899R6400

### APPLICABLE REQUIREMENTS

- |                             |   |   |
|-----------------------------|---|---|
| CAN/CSA-C22.2 No. 0-M91     | - | General Requirements - Canadian Electrical Code, Part II                              |
| CSA Std C22.2 No. 0.4-M1982 | - | Bonding and Grounding of Electrical Equipment (Protective Grounding)                  |
| CSA Std C22.2 No. 142-M1987 | - | Process Control Equipment   |
| CSA Std C22.2 No. 213-M1987 | - | Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations |

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### MARKINGS

1. Company's name or trademark or CSA file number 165628 or "LR 12528", catalogue number, electrical rating: (supply voltage and current or volt amperes), serial number and the CSA Mark.
2. Instruction manual is supplied with each unit. It contains the method of installation, maximum rating of I/O circuits.
3. The Hazardous Area classification: "Class I, Division 2, Groups A, B, C and D" or abbreviation "Cl I, Div. 2, Gr. A, B, C & D".  
The temperature code rating T3C or abbreviation 'T-Code T3C'.  
The maximum ambient temperature 55 deg C may be in instruction manual.
4. The installation instructions shall include the bilingual caution warning re use in hazardous locations and the statement equivalent to the note in the certificate of compliance. C22.2 No. 213 Cl 5.5, "**THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C AND D ON NON-HAZARDOUS LOCATIONS ONLY**" and "**CET ÉQUIPEMENT EST ACCEPTABLE POUR UTILISATION DANS LES ENDROITS DANGEREUX DE CLASSE I, DIVISION 2, GROUPES A, B, C ET D OU NON CLASSIFIÉS SEULEMENT**".