



# Certificate of Compliance

**Certificate:** 1737190

**Master Contract:** 232831

**Project:** 2523077

**Date Issued:** January 4, 2013

**Issued to:** JUMO GmbH & Co. KG  
Moritz - Juchheim Strasse 1  
D-36039 Fulda  
GERMANY

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



*Hans Werner Zeller*  
**Issued by:** Hans Werner Zeller

## **PRODUCTS**

### CLASS 2252 05 – PROCESS CONTROL EQUIPMENT

Panel-mounted programmable process controller, permanently connected;  
Part A: models iTron 04, iTron 08, iTron 16 and iTron 32, Type 7020 ABCDEF

Rated 20-53Vac, 48-63Hz, or 20-53Vdc, or 110-240 Vac, 48-63Hz,  
or 10-18Vdc; 7VA max

Part B: model iTron 04B, Typ 7020 ABCDEF

Rated 20-53Vac, 48-63Hz, or 110-240 Vac, 48-63Hz, 7VA max

#### Notes:

1. Class 1, Pollution degree 2, Installation Category II for iTron 16 and iTron 32; Installation Category III for iTron 04 and iTron 08.
2. The designation suffixes ABCDEF following the type numbers may be any 2 or 3 digit numbers 0 to 9 identifying bezel size/orientation, controller type, output type, supply voltage and identification code.



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### **APPLICABLE REQUIREMENTS**

- CAN/CSA-C22.2 No. 61010.1-04 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements  
IEC 61010-1 (2<sup>nd</sup> Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

### **Conditions of Acceptability**

1. The terminals provided on the rear of the control housing have not been investigated for field connection. The acceptability of the connection to these terminals, including temperature and secure ness, shall be determined in the ultimate application.
2. These components have been judged on the basis of a maximum altitude of 2000m and the required creepage and clearance distance in the First Edition of the Standard for Process Control Equipment, UL 3121-1 and CN 1010-1, per Tables D10 and D12.
3. These controllers are intended for panel mounting. Only the front of these devices has been investigated as an electrical enclosure. When installed in the end-use equipment, the exposed terminals and ventilation openings on the rear portion of the controller shall be completely enclosed within the panel.
4. These controls have not been investigated for use as a thermal cut off or temperature-limiting device.
5. When provided with a low voltage connector or terminals for communication with the host system, the low wiring is to be reliably routed away from the line voltage wiring.

### **MARKINGS**

The following markings appear on the product:

1. Submitter's identification (company name and/or file number and/or registered tradename);
2. Model designation;
3. Electrical rating (optional);
4. The CSA Monogram.



## *Supplement to Certificate of Compliance*

**Certificate:** 2347965

**Master Contract:** 232831

*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
2523077	January 4, 2013	Alternative additional relays
2347965	September 13, 2010	Alternative enclosure material: LEXAN 920A
2067994	August 20, 2008	Component changes
1737190	December 7, 2005	Original Certification, models of JUMO iTRON controllers