



# Certificate of Compliance

**Certificate:** 1485166

**Master Contract:** 187273

**Project:** 70026393

**Date Issued:** June 23, 2015

**Issued to:** Cedes AG

Science Park  
Landquart, 7302  
Switzerland  
Attention: Remo Degiacomi

*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.*



*Pierre-Luc Avoine*

**Issued by:** Pierre-Luc Avoine, Eng.

## **PRODUCTS**

**CLASS 3211 87** - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - Certified to US Standards

**CLASS 3211 07** - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus

**CLASS 2411 81** - ELEVATOR EQUIPMENT - Certified to US Standards

**CLASS 2411 01** - ELEVATOR EQUIPMENT-Open and Enclosed - Elevator Electrical Equipment

- Light Curtains MiniMax or GatekeeperEZ, followed by a number between 4 and 159, Emittor and Receiver Unit, rated 30 Vdc, 200 mA.

- Open component type optical sensors TLS250-xxx, (TLS250-N, TLS250-NT, TLS250-W, TLS250-WT, TLS250-WPT), TLS250-WP, TLS250-VR, TLS250-Ngd, supply voltage 12 to 40Vdc, output max 1.0 A 48Vac resistive, 1.0 A 30Vdc

- Open component type optical sensors TLS260-NPT NPN, supply voltage 12 to 30 Vdc, output max 30 Vdc, 200 mA.

- Universal Power Supply, Model DSC 230V, DSC 24V, open type, rated supply voltage 20...265V ac/dc with one output relay rated, 0.5A 125 Vdc, 8A 24Vdc, 8A 250Vac.



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- Universal Power Supply, Model UPS and UPS Plus, enclosed Type 1 (general purpose) enclosure, rated supply voltage 20-265V ac/dc, 45mA @ 240Vac, with one (UPS) and two (2) (UPS Plus) output relays, rated 0.5A / 125 Vdc, 5A / 30Vdc, 5A / 250Vac.

Notes:

1. These units are Certified as components for use only in other Certified equipment where the suitability of the combination is determined by the CSA International.
2. Suffix -xxx for Type TLS250 are letters indicating products with other software versions with the same ratings

**APPLICABLE REQUIREMENTS**

CSA-C22.2 No. 14-13 - Industrial Control Equipment

UL 508 (17th Edition) - Industrial Control Equipment

CSA-B44.1-14/ASME-A17.5-2014 - Elevator and Escalator Electrical Equipment



## *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**

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| <b>Project</b> | <b>Date</b>  | <b>Description</b>  |
|----------------|--------------|---|
| 70026393       | Jun 23, 2015 | Certification of new versions of Universal Power Supply modules, models UPS and UPS Plus, to the requirements of CSA-C22.2 No. 14-13, UL 508 (17th Edition) and CAN/CSA-B44.1-14/ASME-A17.5-2014. |

### **History**

1485166 November 21, 2003 cCSAus certification of light curtains Minimax-33.

1523135 February 25, 2004 Update to report -1485166 to cover correction of the type number into Minimax followed by a number between 2 and 33.

1641666 February 10, 2005 Update to report -1485166 to change type number and to add illustrations.

1673966 July 7, 2005 cCSAus - Update to report -1485166 to add new Universal Power supply and to add alternate type designation gatekeeperEZ.

1827305 October 04, 2006 Update to report 1485166 to add Types TLS 250 and TLS260 and to rename the Universal Power Supply into Types DSC UPS, DSC 230V, DSC 24V