



# Certificate of Compliance

<b>Certificate:</b>	80157382	<b>Master Contract:</b>	187273
<b>Project:</b>	80255529	<b>Date Issued:</b>	2025-07-03
<b>Issued to:</b>	Cedes AG Science Park Landquart, Graubunden 7302 Switzerland	<b>Issued by:</b>	Mike Park Mike Park

**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.*



CSA B44.1/ASME A17.5

## **PRODUCTS**

Class 2411 02 ELEVATOR EQUIPMENT - Enclosed Elevator – and Escalator Electrical Equipment  
Class 2411 82 ELEVATOR EQUIPMENT - Enclosed Elevator Electrical Equipment - Certified to U.S. Standards

## **Connection Box**

Model(s)
Cegard/Smart Control Unit NA

Input supply 100-240Vac, 20 W.

Light curtain sensor output/input: 30V, 100mA.

Relay output: 250Vac (Resistive): 5A, 28Vdc.



**Certificate:** 80157382

**Master Contract:** 187273

**Project:** 80255529

**Date Issued:** 2025-07-03

---

**Connection box with LTE**

Model(s)
Cegard/Smart Control Unit NA with integrated LTE: Type CGSM-C

with integrated 4G module for direct connection to the cloud.

Input supply 100-240Vac, 20 W.

Light curtain sensor output/input: 30V, 100mA.

Relay output: 250Vac (Resistive): 8A, 30Vdc.

Notes: Connection cord with length exceeding 2 meters shall be protected in a raceway

Model(s)
Cegard/Smart Control Unit NA with external LTE: Type CGSM-B

Subtype of 4G variant, USB connection to the EasyGate IP device, which connects via 4G internet to the cloud.

Input supply 100-240Vac, 20 W.

Light curtain sensor output/input: 30V, 100mA.

Relay output: 250Vac (Resistive): 8A, 30Vdc.

Notes: Connection cord with length exceeding 2 meters shall be protected in a raceway

Model(s)
Cegard/Smart Control Unit NA with external LTE: Type CGSM-E

with Integrated ECom Switch, connected to the gateway (Ecomgard) and communicates to the cloud.

Input supply 100-240Vac, 20 W.

Light curtain sensor output/input: 30V, 100mA.

Relay output: 250Vac (Resistive): 8A, 30Vdc.

Notes: Connection cord with length exceeding 2 meters shall be protected in a raceway



**Certificate:** 80157382

**Master Contract:** 187273

**Project:** 80255529

**Date Issued:** 2025-07-03

### Extension Module

Model(s)
Cegard/Smart Extension Module

Input supply 19.2-37Vdc, 20 W.

Light curtain sensor output/input: 30V, 100mA.

Relay output: 250Vac (Resistive): 8A, 30Vdc.

### Light Curtain sensor

Model(s)	Voltage (VDC)	Current (mA)
cegard/Smart MVP Light Curtain	30	100

Notes: Connection cord with length exceeding 2 meters shall be protected in a raceway

Model(s)	Voltage (VDC)	Current (mA)
cegard/Smart NT	30	100

Notes: Connection cord with length exceeding 2 meters shall be protected in a raceway

### APPLICABLE REQUIREMENTS

CSA B44.1:19/ASME A17.5-2019 - Elevator and escalator electrical equipment



**Certificate:** 80157382

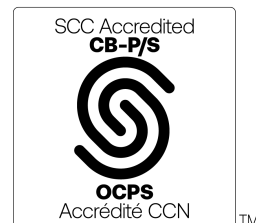
**Project:** 80255529

**Master Contract:** 187273

**Date Issued:** 2025-07-03

Notes:

Products certified under Class(es) C241102, C241182 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## *Supplement to Certificate of Compliance*

**Certificate:** 80157382

**Master Contract:** 187273

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

### **Product Certification History**

---

<b>Project</b>	<b>Date</b>	<b>Description</b>
80255529	2025-07-03	Update to report 80157382 to add new Light Curtain model Cegard Smart NT.
80197516	2024-05-10	Update to the report #80157382 to add alternate components and add new component for new features.
80157382	2023-08-28	Original Certification of Connection box model IoT Rated 12V, 70mA, and Light Curtain sensors rated 30V, 100mA.