

# **Certificate of Compliance**

Certificate:	70114670	Master Contract:	187273	
Project:	80094479	Date Issued:	2021-09-14	
Issued To:	Cedes AG			

Issued To: Cedes AG Science Park Landquart, Graubunden, 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.

Issued by: Rowell Manipula Rowell Manipula



CSA-B44.1/ASME-A17.5

## **PRODUCTS**

CLASS - C241102 - ELEVATOR EQUIPMENT-Enclosed Elevator and Escalator Electrical Equipment CLASS - C241182 - ELEVATOR EQUIPMENT-Enclosed Elevator Electrical Equipment-Certified to U.S. Standards CLASS - C321107 - INDUSTRIAL CONTROL EQUIPMENT Miscellaneous Apparatus CLASS - C321187 - INDUSTRIAL CONTROL EQUIPMENT Miscellaneous Apparatus - Certified to US Standards

Elevator entrance area optical sensor type IMS100NT or IMS 100 Pro, rated input 24 Vdc, 250 mA max, rated output 24 Vdc, 150 mA.

Note:

1) Connection cord with length exceeding 2 meters shall be protected in a raceway.



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2) Final acceptance of this equipment when installed is subject to the jurisdiction of the local elevator inspection authorities.

## **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 14 - Industrial Control Equipment CSA B44.1/ASME-A17.5 - Elevator and Escalator Electrical Equipment UL 508 - Industrial Control Equipment



## Supplement to Certificate of Compliance

## **Certificate:** 70114670

#### 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**

Project	Date	Description
80094479	2021-09-14	Update to the report attachments to cover test pin configurations and R54 is added to the PCB. The PCB layout has changed to a new version.
80037730	2020-04-27	Update to report to add model name IMS 100 Pro.
000070173904	2018-02-13	Update to the report to add alternate construction of lens and emitter.
000070114670	2017-07-07	Certification of a new optical sensor model for elevator door detection. 24 Vdc Equipment . According to CSA C22.2 No.14-13 and CSA B44.1-14.