

## **ELECTRICAL LISTING PROGRAM**

Customer: SUNS International LLC.  
Class: Electromechanical Elevator Door Interlock  
Location: Chelmsford, MA  
Website: WWW.SUNS-USA.COM

Listing No. E11203  
Report No. E11203-2201 Edition 2  
Project No. E11203-2201 Edition 2 (QA-947)  
Effective Date: Apr 23, 2025  
Last Revised N/A  
Date:  
Expires: N/A

Standards: CSA B44.1-19/**ASME A17.5-2019 “Elevator and Escalator Equipment”**<sup>1</sup>  
ASME A17.1-2019/CSA B44-19 “Safety Code for Elevators and Escalators Includes Requirements for Elevators, Escalators, Dumbwaiters, Moving Walks, Material Lifts, and Dumbwaiters With Automatic Transfer Devices”.  
CSA B355-19 “Platform lifts and stair lifts for barrier-free access”.  
ASME A18.1-2020 “Safety Standard for Platform Lifts and Stairway Chairlifts”.

**Note 1: only ASME A17.5 is an OSHA referenced standard.**

Product: Elevator safety interlock switch designed for use in commercial applications, with person with disabilities, vertical platform lifts for mobility impaired persons, swing or hinge door, material lifts, dumbwaiters.

Markings: Products are marked in a permanent manner where it is readily visible after installation with the following:

- a) Manufacturer’s name or trademark
- b) Model designation
- c) Month and year of manufacture
- d) Product ratings: voltage, frequency, current
- e) QAI file Number: E11203
- f) The wording “CSA B44.1/ASME A17.5, ASME A17.1/CSA B44, CSA B355, and ASME A18.1”
- g) Warning markings as required by the standards in English and French
- h) QAI logo shown here:



Models / Ratings:

Model	Rating	Description	Environmental Locations
SS6291	24 VDC, 0.5A	Elevator Safety Interlock Switch	Dry Location only

- Notes:
- Model: SS6291-SL22BDP-U-24-A-R-L-WA  
 Where:  
 SS6291: Body Style-Metal body  
 SL22BDP: Circuit Configuration-P: Parallel; S: Serial  
 24: Solenoid Voltage-24: 20-26VAC; 20-28VDC  
 A: Conduits-A: 1/2" NPT; C: M20  
 R: Blank: Standard reset; R: With manual reset button  
 L: Blank: Right-hand interlock; L: Left-hand interlock  
 W: Product Code-W; S; M  
 A: With Adaptor Plate (Optional)
  - Suitability of the product in its final installation is subject to inspection by the Authority Having Jurisdiction (AHJ)
  - This product is certified as a component only where the suitability of the final combination with the complete system is to be determined by the completed system certifier.

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