

## ELECTRICAL LISTING PROGRAM

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

Listing No. E11203-2201  
 Report No. E11203-2201 Ed. 4  
 Project No. E11203-2201 Ed. 4 (QA-6001)  
 Effective Date: August 6<sup>th</sup>, 2025  
 Last Revised Date: Jan 28<sup>th</sup>, 2026  
 Expires: N/A

Standards: CSA B44.1-19/ASME A17.5-2019 "Elevator and Escalator Equipment"<sup>1</sup>  
 ASME A17.1-2022/CSA B44-22 "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:

- Manufacturer's name or trademark
- Model designation
- Month and year of manufacture
- Product ratings: voltage, frequency, current
- QAI file Number: E11203
- The wording "CSA B44.1/ASME A17.5, ASME A17.1/CSA B44, CSA B355,  
 and ASME A18.1"
- Warning markings as required by the standards in English and French
- QAI logo shown here:



Models / Ratings:

Model #	Series	Multiple Listee Model #	Volts	Current	Hz	Location	Usage
SS6291-SL22BDX-U24-Y-R-Z-M	4 contacts circuitry	N/A	24 Vdc	0.5A	NA	Indoor	Commercial
SS6291-SL22BDX-U24-Y-R-Z-Q (INx) / SS6291-SL22BDX-U24-Y-R-Z-M2	5 contacts circuitry						
SS6291-SL22BDX-U24-Y-R-Z-Q (MTx) / SS6291-SL22BDX-U24-Y-R-Z-M3	6 contacts circuitry						
Notes: Where X = D or P( Circuit Configuration) , Y = A or C (conduit size) , Z = none or U ( bracket option), Q = M or M2 (Override key type), x = 1, 2, or 3.. (Customer required painting, accessories, etc..)							

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