

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

Standards: CSA B44.1-19/ASME A17.5-2019 "Elevator and Escalator Equipment"¹
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:

- 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 #	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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