

# UL Compliance

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## ***In This Chapter***

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This section of the manual is intended to outline the UL compliance requirements for ACRE products. The information below is subject to change without notice.

## **UL Compliance Statement**

The wiring from the power supply output to the power distribution board (10-fuse board) in the E2-SSPE-OR is a fusible link; it must not be replaced with anything other than the Open Options part number OO-FL05FB (fusible link).

This system is UL 294 Listed as a standalone system.

Low and High (AC mains) voltages must be routed via separate openings in the enclosure.

The following models are UL-recognized components:

- SSP (Legacy Controller)
- LP2500
- SSP-E (Legacy Controller)
- MR52
- MR16IN
- CI-8
- MR51e
- RSC-DT
- LP1502
- SSP-C (Legacy Controller)
- MR50
- MR16OUT
- OptoHub
- PDD-8PCI
- MR62e
- DController (Enclosure with LP1501)

The following models have not been investigated by UL for compliance:

- PDU

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## UL Canada Compliance Statement

This system is ULC Listed as a standalone system. It is the responsibility of the installing party to ensure that all components meet CAN/ULC-60839-11-1:2016 requirements.

In order to maintain ULC compliance, egress devices must follow ULC-S533 and ULC-CAN4-S104 standards.

Portal locking devices must be tamper resistant in compliance with ULC-60839-11-1:2016, section 7.3.1. If a mechanical lock is incorporated in the portal-locking device, the mechanical lock must be compliant with CAN/CGSB-69 and ULC S-328.

If an electric strike will be used, only continuous duty rated strikes can be installed. If an electromagnetic lock is used, door position sensors must be installed to monitor the door status.

If the power supply will be located in the enclosure, the fire alarm override and fire alarm function must operate independently of the enclosure. If a standalone power supply will be used to power portal-locking devices, the power supply must comply with all CAN/ULC-60839-11-1:2016 requirements.

Device ratings higher than 30VAC RMS or 42.5 VDC must incorporate a standard conduit knockout for wire entry and shall comply with Canadian Electric Code. Low and High (AC mains) voltages must be routed via separate openings in the enclosure.

Any system that will be powered from a commercial power supply must have a standby power source for a period of 30 minutes. Upon restoration of an extended power failure, the batteries must be recharged to 85% of rated capacity within 24 hours. If the standby power source does not have rechargeable batteries, provisions should be made to test the condition of the batteries.

Controllers and other components must have a standby power source that will support full load for a period of 30 minutes.

When the referenced hardware is connected to the DNA Fusion Access Control System it provides secured access for the configured objects.

The following models are ULC-recognized components:

- LP2500
- LP1502
- DController (Enclosure with LP1501)
- MR51e
- MR50
- MR52
- MR16IN
- MR16OUT
- MR62e



MET Labs

# Certification Record

Listing#: E112892  
 Report #: 102722  
 Original Certification Date: June 23, 2009  
 Revised Certification Date: February 26, 2020

This Certification is issued to:

Open Options, Inc.  
 16650 Westgrove Dr.  
 Suite 150  
 Addison, Tx 75001  
 USA



Stating that the product(s):  
 Open Options Security Management System

Achieved Certification to the following standard(s):  
 UL294, Fifth Edition: Access Control System Units Rev. 8/15/05.

Harold Raab  
 Project Engineer,  
 Eurofins MET Labs Safety Laboratory

*All changes proposed in the previously identified product that affects the above information must be submitted to Eurofins MET Labs for evaluation prior to implementation to assure continued MET Certification status.*

*The covered product(s) shall be subject to follow-up inspections to ensure that the Certified product(s) are identical to the product sample evaluated by Eurofins MET Labs and that all manufacturer's responsibilities are being fulfilled as specified in the Manufacturer's Responsibility section of the Certification report. The applicant named above has been authorized by Eurofins MET Labs to represent the product(s) listed in this record as "MET Certified" and to mark this/these product(s) according to the terms and conditions of the MET Applicant Contract, MET Listing Reports, and the applicable marking agreements. Only the product(s) bearing the MET Mark and under a follow-up service are considered to be included in the MET Certification program. This certification has been granted under a System 3 program as defined in ISO/IEC 17067.*



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