



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SCHNEIDER ELECTRIC CORP. – KNIGHTDALE EMC LAB  
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ELECTRICAL (EMC)

Valid to: October 31, 2021

Certificate Number: 4300.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following electromagnetic compatibility and electromagnetic interference tests:

**Test Technology:**

**Test Method(s):**

Conducted Emissions	CFR 47, FCC Parts 15.107 and 15.207 (using ANSI C63.4-2014)
Conducted RF Immunity	IEC 61000-4-6
Electrostatic Discharge (ESD)	IEC 61000-4-2
Electrical Fast Transient	IEC 61000-4-4
Magnetic Fields Immunity	IEC 61000-4-8
Surge Immunity	IEC 61000-4-5
Voltage Dip and Interrupt	IEC 61000-4-11
Radiated Immunity	IEC 61000-4-3
Emission and Immunity (up to 3 GHz) Testing Using (TEM) Waveguides	IEC 61000-4-20
Salt Spray	IEC 60068-2-11

On the following types of products: circuit breakers, safety devices, electronics PCB assemblies, and power electronics



## Accredited Laboratory

A2LA has accredited

### **SCHNEIDER ELECTRIC CORP. - KNIGHTDALE EMC LAB**

*Knightsdale, NC*

for technical competence in the field of

### Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 20<sup>th</sup> day of January 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4300.01  
Valid to October 31, 2021

*For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.*