



# Certificate of Compliance

**Certificate:** 1528476

**Master Contract:** 204701

**Project:** 70154619

**Date Issued:** September 6, 2017

**Issued to:** Schneider Electric Automation GmbH  
SchneiderPlatz 1  
Marktheidenfeld 97828  
GERMANY  
Attention: Mr. Michael Schweizer

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only*



**Issued by:** *Lizon Deschamps*  
Lizon Deschamps

## PRODUCTS

CLASS 5311 11 - POWER SUPPLIES - Component Type (For Canadian Certification)

CLASS 5311 91 - POWER SUPPLIES - Component Type (For US Certification)

- Component Power Supplies;  
Models ABL 1REM12050, input rated 100-240 V ac (autoranging), 50/60 Hz, 2-1 A; output classification level 3, rated +12 V dc, 5 A;  
Models ABL 1REM24025, input rated 100-240 V ac (autoranging), 50/60 Hz, 2-1 A; output classification level 3, rated +24 V dc, 2.5 A;  
Models ABL 1RPM12083, input rated 100-240 V ac (autoranging), 50/60 Hz, 1.8-0.7 A; output classification level 3, rated +12 V dc, 8.4 A;  
Models ABL 1RPM24042, ABL 1REM24042, input rated 100-240 V ac (autoranging), 50/60 Hz, 1.8-0.7 A; output classification level 3, rated +24 V dc, 4.2 A.
- Component Type Power Supplies;  
Models ABL 1RPM24062, input rated 100-120/200-240 V ac, 50/60 Hz, 5.0/2.5 A; output classification level 3, rated +24 V dc, 6.25 A;  
Models ABL 1REM24062, input rated 100-120/200-240 V ac, 50/60 Hz, 5.0/2.5 A; output classification



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level 3, rated +24 V dc, 6.25 A;  
Models ABL 1RPM24100, input rated 100-120/200-240 V ac, 50/60 Hz, 6.0/3.0 A; output classification level 5, rated +24 V dc, 10.0 A;  
Models ABL 1REM24100, input rated 100-120/200-240 V ac, 50/60 Hz, 6.0/3.0 A; output classification level 5, rated +24 V dc, 10.0 A.

Note: The subject models have been evaluated as components for use in IT equipment where the suitability of the combination is to be determined by CSA International.

- Component Type power Supply, Models ABL8MEM05040, ABL8MEM12020, ABL8MEM24012, ABL8MEM24006 and ABL8MEM24003 rated 130V and up to 250V.

Notes:

Trained Personnel Installed Equipment and Components:

1. The subject power supplies are Certified as components of other certified equipment where the suitability of each combination is to be determined by Group CSA.
  2. An appropriate enclosure is to be provided in the end-use application.
  3. Not evaluated to meet the requirements of Limited Power Source.
- Component power supply, Model ABL7 RP1205, input rated 100-240 V ac, 50/60Hz, or 100-250 V dc, 0.9/0.5 A; dc outputs rated overall classification Level 3, 12 V dc / 5 A, total 60 W continuous output at maximum operating ambient 50 degrees C.
  - Component power supply, Model ABL7 RP4803, input rated 100-240 V ac, 50/60Hz, or 100-250 V dc, 1.6/0.7 A; dc outputs rated overall classification Level 3, 48 V dc / 2.5 A, total 120 W continuous output at maximum operating ambient 50 degrees C.
  - Component power supply, Model ASI ABLM3024, input rated 100-240 V ac, 50/60Hz, 3/2 A; dc outputs rated overall classification Level 3, 30.5 V dc / 2.4 A, 73 W, 24 V dc / 3 A, 72 W continuous output at maximum operating ambient 50 degrees C.
  - Component power supply, Model ASI ABLB3002, input rated 100-240 V ac, 50/60Hz, 1.8/1 A; dc outputs rated overall classification Level 3, 30.5 V dc / 2.4 A, total 73 W continuous output at maximum operating ambient 50 degrees C.
  - Component power supply, Model ASI ABLD3002, input rated 100-240 V ac, 50/60Hz, 1.8/1 A; dc outputs rated overall classification Level 3, 30.5 V dc / 2.4 A, total 73 W continuous output at maximum operating ambient 50 degrees C.
  - Component power supply, Model ASI ABLB3004, input rated 100-240 V ac, 50/60Hz, 3/2 A; dc outputs rated overall classification Level 3, 30.5 V dc / 4.8 A, total 145 W continuous output at maximum operating ambient 50 degrees C.
  - Component power supply, Model ASI ABLD3004, input rated 100-240 V ac, 50/60Hz, 3/2 A; dc outputs rated overall classification Level 3, 30.5 V dc / 4.8 A, total 145 W continuous output at maximum operating ambient 50 degrees C.

Notes:

1. Maximum operating ambient shall not exceed 50 degrees C.



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2. A suitable electrical and fire enclosure is required in the end product.

### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No 60950-1-07, 2nd Ed. Incl. AM1(2011) - Information Technology Equipment - Safety - Part 1: General Requirements  
ANSI/UL Std No 60950-1, 2nd Ed. Incl. AM1(2011) - Information Technology Equipment - Safety - Part 1: General Requirements

- Component power supply, Model ABL8 REM24030, open frame, input rated 100-240 V ac, 50/60 Hz, 1.8-0.9 A and/or 110-220 V dc, 0.9-0.45 A; dc outputs rated overall classification Level 3, 24 V dc / 3 A, total 72 W continuous output at maximum operating ambient 50 degrees C.
- Component power supply, Model ABL8 REM24050, open frame, input rated 100-240 V ac, 50/60 Hz, 2.8-1.4 A and/or 110-220 V dc, 1.5-0.75 A; dc outputs rated overall classification Level 3, 24 V dc / 5 A, total 120 W continuous output at maximum operating ambient 50 degrees C.

#### **Notes:**

1. A suitable electrical and fire enclosure is required in the end product.
2. Maximum operating ambient shall not exceed 50 degrees C.

### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No 60950-1-07, incl. AM1 (2011), AM2 (2014) - Information Technology Equipment – Safety – Part 1: General Requirements  
ANSI/UL Std No 60950-1, 2nd Ed. Incl. AM1 (2011), AM2 (2014) - Information Technology Equipment – Safety – Part 1: General Requirements  
IEC 60664-1:1992 - Insulation Co-ordination for Equipment within Low-Voltage Systems

### **MARKINGS**

Listee's name and/or CSA file number "204701", model designation, complete electrical rating in volts, hertz, hp, amps, serial number or date coding, and the CSA Mark appear in a permanent manner on each unit.

The cCSAus monogram may appear next to the CSA Mark.