



# Certificate of Compliance

**Certificate:** 80043369

**Master Contract:** 200039

**Project:** 80043369

**Date Issued:** 2021-04-25

**Issued To:** Weidmueller Interface GmbH & Co. KG  
Klingenbergstrasse 16  
Detmold, Nordrhein-Westfalen, 32758  
Germany

**Attention:** Alan Balcombe

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** Amanda Ma  
Amanda Ma

## PRODUCTS

CLASS - C531801 - POWER SUPPLIES For Hazardous Locations

CLASS - C531881 - POWER SUPPLIES For Hazardous Locations - Certified to U.S. Standards

**Class I, Division 2, Groups A, B, C, D T4**

Power supply, model name and ratings as follows:

Model	Input			Output		Temperature
	V	Hz	A	VDC	A	
PRO TOPDC 24V/24V 5A	24 VDC	-	5.7	24	5	-25°C...+60°C, +60°C...+70 (Derating:2.5%/K)
PRO TOPDC 24V/24V 5A EX	24 VDC	-	5.7	24	5	-40°C...+60°C, +60°C...+70 (Derating:2.5%/K)



**Certificate:** 80043369

**Project:** 80043369

**Master Contract:** 200039

**Date Issued:** 2021-04-25

PRO TOPDC 24V/24V 10A	24 VDC	-	11	24	10	-25°C...+60°C, +60°C...+70 (Derating:2.5%/K)
PRO TOPDC 24V/24V 10A EX	24 VDC	-	11	24	10	-40°C...+60°C, +60°C...+70 (Derating:2.5%/K)
PRO TOPDC 24V/24V 20A	24VDC	-	22	24	20	-25°C...+60°C, +60°C...+70 (Derating:2.5%/K)
PRO TOPDC 24V/24V 20A EX	24 VDC	-	22	24	20	-40°C...+60°C, +60°C...+70 (Derating:2.5%/K)
PRO TOPDC 24V/48V 10A	24 VDC	-	22	48	10	-25°C...+60°C, +60°C...+70 (Derating:2.5%/K)
PRO TOP2 120W 24V 5A UW	100~240 VAC	50-60	2.0-1.0	24	5	-25°C...+60°C, +60°C...+70 (Derating:2.5%/K)
	Y 230/400~500VAC, 2W+PE	50-60	0.7-0.5			
PRO TOP2 120W 24V 5A UW EX	100~240 VAC	50-60	2.0-1.0	24	5	-40°C...+60°C, +60°C...+70 (Derating:2.5%/K)
	Y 230/400~500VAC, 2W+PE	50-60	0.7-0.5			
PRO TOP2 240W 24V 10A UW	100~240 VAC	50-60	3-1.3	24	10	-25°C...+60°C, +60°C...+70 (Derating:2.5%/K)
	Y 230/400~500VAC, 2W+PE	50-60	1.4-0.8			
PRO TOP2 240W 24V 10A UW EX	100~240 VAC	50-60	3-1.3	24	10	-40°C...+60°C, +60°C...+70 (Derating:2.5%/K)
	Y 230/400~500VAC, 2W+PE	50-60	1.4-0.8			
PRO TOP2 240W 48V 5A UW	100~240 VAC	50-60	3-1.3	48	5	-25°C...+60°C, +60°C...+70 (Derating:2.5%/K)
	Y 230/400~500VAC, 2W+PE	50-60	1.4-0.8			

**Conditions of Acceptability:**

1. The equipment shall be installed in a suitable degree of protection enclosure to meet requirement in Class I, Division 2 locations, where final assembly is subject to acceptance by the local authority having jurisdiction.
2. When in use, do not adjust the switch and Potentiometer unless the area is known to be non-hazardous.
3. Installation shall be in accordance with the CEC Part I or NEC as applicable.



**Certificate:** 80043369

**Project:** 80043369

**Master Contract:** 200039

**Date Issued:** 2021-04-25

---

### **APPLICABLE REQUIREMENTS**

CAN/CSA C22.2 No. 213-17	-Nonincendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations
CAN/CSA-C22.2 No. 61010-1-12	-Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
CAN/CSA-C22.2 No. 61010-2-201-18	-Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 2-201: Particular requirements for control equipment
UL 121201 Ninth Edition	-Nonincendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations
UL Std. No. 61010-1 (3 <sup>rd</sup> Edition)	-Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements
UL 61010-2-201(2 <sup>nd</sup> Edition)	-Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 2-201: Particular requirements for control equipment



## *Supplement to Certificate of Compliance*

**Certificate:** 80043369

**Master Contract:** 200039

*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

---

<b>Project</b>	<b>Date</b>	<b>Description</b>
80043369	2021-04-25	Original cCSAus Certification for PRO TOP2 and PRO TOPDC series Power Supply; Class I, Division 2, Groups A, B, C D T4