



Certificate of Compliance

Certificate: 80043367

Master Contract: 200039

Project: 80043367

Date Issued: 2021-03-23

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: Tracy Geng
Tracy Geng

PRODUCTS

CLASS 2252-06 - PROCESS CONTROL EQUIPMENT

CLASS 2252-86 - PROCESS CONTROL EQUIPMENT (Certified to U.S. Standards)

Power supply, component type, models as below:

Model	Input			Output		Temperature	Coating on PCB
	V	Hz	A	VDC	A		
PRO TOPDC 24V/24V 5A	24 VDC	-	5.7	24	5	-25°C...+60°C, +60°C...+70°C (Derating:2.5%/K)	No
PRO TOPDC 24V/24V 5A EX	24 VDC	-	5.7	24	5	-40°C...+60°C, +60°C...+70°C (Derating:2.5%/K)	Yes
PRO TOPDC 24V/24V 10A	24 VDC	-	11	24	10	-25°C...+60°C, +60°C...+70°C (Derating:2.5%/K)	No
PRO TOPDC 24V/24V 10A EX	24 VDC	-	11	24	10	-40°C...+60°C, +60°C...+70°C (Derating:2.5%/K)	Yes
PRO TOPDC 24V/24V 20A	24 VDC	-	22	24	20	-25°C...+60°C,	No

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Model	Input			Output		Temperature	Coating on PCB
	V	Hz	A	VDC	A		
						+60°C...+70°C (Derating:2.5%/K)	
PRO TOPDC 24V/24V 20A EX	24 VDC	-	22	24	20	-40°C...+60°C, +60°C...+70°C (Derating:2.5%/K)	Yes
PRO TOPDC 24V/48V 10A	24 VDC	-	22	48	10	-25°C...+60°C, +60°C...+70°C (Derating:2.5%/K)	No
PRO TOP2 120W 24V 5A UW	100~240 VAC	50-60	2.0-1.0	24	5	-25°C...+60°C, +60°C...+70°C (Derating:2.5%/K)	No
	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°C (Derating:2.5%/K)	Yes
	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°C (Derating:2.5%/K)	No
	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°C (Derating:2.5%/K)	Yes
	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°C (Derating:2.5%/K)	No
	Y 230/400- 500VAC, 2W+PE	50-60	1.4-0.8				

Notes:

1. The above model is component type power supply, Equipment Class I for AC/DC switching power supply, Pollution Degree 2, Installation Category II.
2. Mode of operation: Continuous.
3. Environmental condition : 2000 m max, 5 %...95 % RH.
4. Component power supplies for use with Process Control Equipment, where the suitability of the combination is to be determined by CSA International.



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APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61010-1-12	- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
UL Std. No. 61010-1 (3 rd Edition)	- 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 61010-2-201(2 nd Edition)	- Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 2-201: Particular requirements for control equipment

CONDITIONS OF ACCEPTABILITY

- (1) Component power supplies for use with Process Control Equipment, where the suitability of the combination is to be determined by CSA International.
- (2) Suitability of the application shall be investigated in the end product.
- (3) Protection against access to hazardous parts shall be provided in the end product.
- (4) Residual voltage test of clause 6.10.3 shall be conducted as part of the end unit investigation.
- (5) Ground continuance test of 6.5 shall be conducted as part of the end unit investigation.
- (6) Protection against the spread of fire shall be conducted as part of the end unit investigation.
- (7) Equipment is only to be installed by manufacturer trained personnel.
- (8) Equipment is not to be used with flammable liquids.
- (9) Equipment has only been tested for electrical safety. No evaluation of functional safety and performance characteristics has been conducted.



Supplement to Certificate of Compliance

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

Product Certification History

Project	Date	Description
80043367	2021-03-23	Original Certification.