

Certificate of Compliance

Certificate: 70055842 Master Contract: 264870

Project: 80203554 **Date Issued:** 2024-04-11

Issued to: Temporiti S.r.L.

Via E. Mattei,8

Mesero, Milano 20010

Italy

Attention: Marco Bellotti

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: Azad Hacîka Azad Hacîka

PRODUCTS

C321107 INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - Certified to US Standards

Open type current rectifiers for electromagnetic brake power supply, intended to be used in industrial applications. ELECTRICAL RATINGS:

Model(s)
P and AP Series

Cat. No.	Input Voltage	Housing Dimensions	Max Output Current
		(see description details)	



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P1	75-150 Vac, 50-60 Hz	I	1 Adc
P1R	75-150 Vac, 50-60 Hz	H	1 Adc
P2, P2pic	150-250 Vac, 50-60 Hz	I	1 Adc
P2R	150-250 Vac, 50-60 Hz	Н	1 Adc
AP2	150-280 Vac, 50-60 Hz	A	1 Adc
AP2R	150-280 Vac, 50-60 Hz	I	1 Adc
P4, P4R	250-440 Vac, 50-60 Hz	Н	1 Adc
AP4	250-440 Vac, 50-60 Hz	A	1 Adc
AP4R	250-440 Vac, 50-60 Hz	I	1 Adc
AP5B	100-500 Vac 50-60 Hz	J	1 Adc
AP5B-R	100-500 Vac 50-60 Hz	J	1 Adc

Model(s)

S and AS Series

Cat. No.	Input Voltage	Enclosure Dimensions	Max Output
		(see description details)	Current
S1R	100-190 Vac, 50-60 Hz	I	1 Adc
S2, S2pic	0-250 Vac, 50-60 Hz	I	1 Adc
S2R	190-250 Vac, 50-60 Hz	I	1 Adc
AS2R	190-280 Vac, 50-60 Hz	A	1 Adc
S4R	250-440 Vac, 50-60 Hz	Н	1 Adc
AS4R	250-440 Vac, 50-60 Hz	A	1 Adc
S4	0-500 Vac, 50-60 Hz	Н	1 Adc
AS4	0-500 Vac, 50-60 Hz	В	1 Adc
AS4-F-v2	0-500 Vac, 50-60 Hz	AS4-F_v2	1 Adc
S4R-v2	0-500 Vac, 50-60 Hz	S4R v2	1 Adc

Model(s)

N and AN Series

Cat. No.	Input Voltage	Enclosure Dimensions	Max Output Current
		(see description details)	
N1R	100-190 Vac, 50-60 Hz	Н	1 Adc
N2, N2pic	0-250 Vac, 50-60 Hz	I	1.5 Adc
N2R	190-250 Vac, 50-60 Hz	Н	1 Adc
AN2R	190-280 Vac, 50-60 Hz	A	1 Adc
N4R	250-440 Vac, 50-60 Hz	Н	1 Adc
AN4R	0-440 Vac, 50-60 Hz	A	1 Adc
N4	0-440 Vac, 50-60 Hz	Н	1.5 Adc
AN4	0-440 Vac, 50-60 Hz	В	1.5 Adc

NOTES

1. The device shall be installed in compliance with the enclosure, mounting, spacings, and segregation requirements of the ultimate application.



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- 2. The device must be used within its ratings.
- 3. These devices are suitable for factory wiring only.
- 4. Insulation materials used comply with insulation system DV-115J (E210965SP), manufactured by J. C. Dolph Co., class F 155 °C.
- 5. Maximum ambient temperature allowed till 40 °C.
- 6. The nomenclature of the devices shall be provided with a suffix A before the cat. No. if the input filter capacitor is not present.
- 7. These sub-assemblies are investigated for use only as components of electrical and electronic equipment where the acceptability of the final assembly is to be determined by CSA or another NRTL.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 14-18 (Thirteenth Edition) - Industrial control equipment - Thirteenth Edition

UL 508 (Eighteenth Edition) - UL Standard for Safety Industrial Control Equipment



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Notes:

Products certified under Class(es) C321107 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca



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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

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Project	Date	Description
80203554	2024-04-11	Update to Report 70055842 to update dimensions of the model AS4-F-v2.
80105694	2022-03-30	Update to Report 70055842 for addition of model S4R-V2 rated: 0-500Vac, 1Adc, 50/60Hz, addition of model AS4-F-V2, rated 0-500Vac, 1Adc, 50/60Hz and alternative components for AP5B/AP5BR.
80062530	2021-02-18	Update to Report 70055482 to add new model AP5B-R.
80063167	2021-01-20	Update to Report 70055842 to cover the addition of alternative potting compound resolution of FIR 265833-200130.
70180076	2018-05-16	Update to Report 70055842 with the addition of new current rectifier model AP5B.
70055842	2015-12-15	Original Certification of Series P, AP, N, AN, S and AS open type current rectifiers.