



America

CERTIFICATE

No. U8V 17 03 21433 514

Holder of Certificate: Vicor Corporation

25 Frontage Road
Andover MA 01810
USA

Production Facility(ies):

67768

Certification Mark:



C

US

Product:

Filter Units
Filter Input Attenuation Module

Model(s):

Model FIAMwxyy-aa
FIAM (filter input attenuator module)
(see certificate attachment for additional model
and rating information.)

Parameters:

Rated Input Voltage: 48 V DC (36-75 V DC)
Rated Input Current: 20 A
Protection Class: I

Tested according to:

CAN/CSA C22.2 No.60950-1:2007/A2:2014
UL 60950-1:2007/A2:2014
EN 60950-1:2006/A2:2013

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited certification body.

Test report no.: 72124016-000

Date, 2017-03-08

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Attachment to Certificate U8V 17 03 21433 514



America

Vicor Corporation
25 Frontage Road
Andover, MA 01810

FIAM series model matrix: FIAMwxyy-aa

Sample model: FIAM2H22

FIAM =	Constant, Filter Input Attenuator Module
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w = Product Rating (36-75Vdc)

1	10A
2	20A

x = Product Grade

E	Economy	0°C to 100°C	H	MIL-COTS	-40°C to 100°C
C	Commercial	-20°C to 100°C	M	MIL-COTS	-55°C to 100°C
T	Industrial	-40°C to 100°C			

yy = Pin and Baseplate style (non-safety related)

Any alphanumeric combination

aa = Customer special (non-safety related)

Any alphanumeric combination

License conditions

1. The maximum baseplate temperature is limited to 100°C and should be measured in the end application.
2. The FIAM1 was tested with a 10A EATON (Bussmann) ABC Series Fuse.
3. The FIAM2 was tested with a 20A EATON (Bussmann) ABC Series Fuse.
4. The FIAM does not provide isolation from Input to Output.
5. The Output may be treated as SELV if the Input is classified as SELV.
6. The FIAM provides Basic insulation from Input/Output to the EMI GND/Baseplate

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