



Ref. Certif. No.

DE 3 - 502303

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product

Produit

Filter Units

Filter Input Attenuation Module

Name and address of the applicant

Nom et adresse du demandeur

Vicor Corporation

25 Frontage Road

Andover MA 01810, USA

Name and address of the manufacturer

Nom et adresse du fabricant

Vicor Corporation

25 Frontage Road, Andover MA 01810, USA

Name and address of the factory

Nom et adresse de l'usine

Vicor Inc.

400 Federal Street, Andover MA 01810, USA

Ratings and principal characteristics

Valeurs nominales et caractéristiques principales

Rated Input Voltage:

48 V DC (36-75 V DC)

Rated Input Current:

20 A

Protection Class:

I

Trade mark (if any)

Marque de fabrique (si elle existe)

VICOR

Type of Manufacturer's Testing Laboratories used

Type de programme du laboratoire d'essais constructeur

CTF Stage 3

Model/type Ref.

Ref. de type

Model FIAMwxyy-aa

FIAM (filter input attenuator module)

(see certificate attachment for additional model and rating information)

Additional information (if necessary)

Information complémentaire (si nécessaire)

Certificate DE 3 – 59894 issued 2012-10-22 is replaced by this version due to technical changes

A sample of the product was tested and found to be in conformity with

Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60950-1:2005

IEC 60950-1:2005/AMD1:2009

IEC 60950-1:2005/AMD2:2013

as shown in the Test Report Ref. No.

which forms part of this certificate

comme indiqué dans le Rapport d'essais numéro de référence qui constitue une partie de ce certificat

72124016-000

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Date,

2017-03-08

CB 17 03 21433 513

William Stinson



TÜV SÜD Product Service GmbH · Certification Body · Ridlerstrasse 65 · D-80339 München

Product Service

Attachment to Certificate CB 17 03 21433 513

FIAM series model matrix: FIAMwxyy-aa

Sample model: FIAM2H22

| | |
|--------|--|
| FIAM = | Constant, Filter Input Attenuator Module |
|--------|--|

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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