



Ref. Certif. No.

DE 3 - 54825

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE
CERTIFICAT D'ESSAI OC**Product
Produit

AC-DC and DC-DC converters

Name and address of the applicant
Nom et adresse du demandeurVicor Corporation
25 Frontage Road
Andover, MA 01810, USAName 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 Corporation, 25 Frontage Road, Andover, MA 01810, USA

Rating and principal characteristics
Valeurs nominales et caractéristiques principalesRated Input Voltage: 115/230 V AC
Rated Frequency: 50/60 Hz
Rated Input Current: 15 A max.
Rated Output Voltage: 375 V DC max.
Rated Output Power: 1500 W
Protection Class: ITrade mark (if any)
Marque de fabrique (si elle existe)

Vicor

Model/type Ref.
Ref. de typeVI-ARMB-C21
See attachment for additional model numbers and ratings.Additional information (if necessary)
Information complémentaire (si nécessaire)

SMT Procedure

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 60950-1:2001

as shown in the Test Report Ref. No.
which form part of this certificate
comme indiqué dans le Rapport d'essais numéro
de référence qui constitue une partie de ce
certificatTÜV SÜD Product Service
090-603616-000This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**Date, 2006-07-25
CB 06 07 21433 115

Joseph Janeliunas

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



Product Service

VI-ARM / FARM License conditions

1. The baseplate temperature of all VI-ARM and FARM modules is limited to 100 °C
2. FARMs must be evaluated for capacitor discharge test in the end system.
3. The FARM1, FARM3, and VI-ARMw-x1 require an external 10A Fuse.
4. The FARM2 and VI-ARMw-x2 require an external 15A fuse.
5. 10A Fuse = Bussmann ABC-10 or a 10A Wickmann 194 / Littelfuse 216 Series.
6. 15A Fuse = Bussmann ABC-15

VI-ARM / FARM Family Tree

V_{in} = 115 / 230 Vac (90-132, 180-264), 15 A Max

V_{out} = 375 Vdc Max

VI-ARMw-xyz

w = B (Optional, non-safety related)

x = Product Grade

C = -20 to +100

H = -40 to +100

T = -40 to +100

M = -55 to +100

y = Product Type (Output Power Level)

1 = 500 / 750 W

2 = 750 / 1500 W

z = Pin Style

1 = Short

N = Long ModuMate

2 = Long

F = Short RoHS

S = Short ModuMate

G = Long RoHS

FARMwxyz

w = Product Type (Output Power Level)

1 = 500 / 750 W

2 = 750 / 1000 W

3 = 500 / 600 W

x = Product Grade

E = -10 to +100

T = -40 to +100

C = -20 to +100

H = -40 to +100

y = Pin Style

1 = Short

N = Long ModuMate

2 = Long

F = Short RoHS

S = Short ModuMate

G = Long RoHS

z = Baseplate

1 = Slotted

2 = Threaded

3 = Thru-hole

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