

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

Converter
DC to DC Converter

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

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Rated Input Voltage: 45 V DC
Rated Output Voltage: 48 V DC
Rated Output Power: 320 W Max
see attachment for additional rating information.

Trade mark (if any)
Marque de fabrique (si elle existe)

VICOR

Model/type Ref.
Ref. de type

VI Brick PRM
PR045A480T032FP
See attachment for model nomenclature.

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
certificat

090-709145-100

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, 2009-09-18
CB 09 09 21433 199



Joseph Janeliunas



VI Brick PRM NOMENCLATURE BREAKDOWN AND ELECTRICAL RATINGS:

VI Brick PRM Model Number: PRbbbAcccxyyyzz

Example: PR045A480T032FP

PR = Constant VI Brick PRM (Pre-Regulator Module)

bbb = Nominal Input Voltage (range)

024	24 Vdc (18 - 36)
028	28 Vdc (16 – 50)
036	36 Vdc (18 – 60)
045	45 Vdc (38 – 55)
048	48 Vdc (36 – 75)

A = Constant Package Size (1 VI Chip)

ccc = Nominal Output Voltage Designator (range)

036	36 Vdc (26-50)
048	48 Vdc (26-50)

x =	Product Grade	Temp Range
C	Commercial	0 to 100C
T	Telecom	-40 to 125C
M	Military	-55 to 125C

yyy = Output Power Designator

032	320 W
024	240 W
017	170 W
012	120 W

zz = Package Style

Any alphanumeric character (non-safety related)

Customer Special
model numbersEquivalent Standard
model numbers

MR028A036M012FP PR028A036M012FP

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

Product Service