



"Gruppo Energia s.r.l.  
Via Cavezzo 36  
25045 CASTEGNATO (Bs) ,Italy  
Ph. +39-030-320301 Fax+39-030-2411006  
E-mail: info@gruppenergia.it  
C.F. e P.IVA: 03562390173"

N° Certificato:  
Certificate N°: B/195  
Сертификат N°:  
Certificado N°:

## CERTIFICATO DI COLLAUDO E CONFORMITA'

Test and confirmity certificate

Сертификат соответствия и испытаний

Certificado de prueba y conformidad

Dichiara che  
l'apparecchiatura  
Modello

Declares the equipment  
Type

Заявляет что оборудования  
Модель

Declara que el equipo  
Modelo

**RCM-IN-3-25kVar-440V-50Hz**

Codice:

Part N°:

Код:

Código

**3PF025.440INA250**

Riferimento interno:

Internal reference:

Внутренний код:

Referencia interna:

**B/195**

è stata collaudata secondo le indicazioni della Norma EN 60831-1/2 e tutti i suoi parametri sono risultati conformi

has been tested according to EN 60831-1/2 Standards and all the parameters comply with

было протестировано согласно действующим нормативам EN 60831-1/2, также все параметры соответствуют

ha sido probado de según las normativas EN 60831-1/2, y respecta con todos los parámetros

è conforme alle Norme

complies with the Standards

соответствуют Стандартам

Cumple con las Normas

DIE EN 60831-1 (VDE 0560-46):2014; EN 60831-1:2014

risponde ai requisiti  
essenziali delle Direttive  
Europee

complies with the European Directives

соответствует Европейским  
Директивам

se ajusta a las Directivas  
Europeas

2006/95/EC, 2004/108/EC

### ROUTINE TESTS:

VOLTAGE TEST BETWEEN TERMINALS: 950 Vac - 2sec (Type Test: 950 Vac - 10sec)	Withstood
VOLTAGE TEST BETWEEN TERMINALS & ECLOSURE: 3KVac - 10sec (Type Test: 3KVac - 60sec)	Withstood
SEALING TEST: 80° C - 2 hours	No Leakage
TEST OF DISCHARGE DEVICE	Residual Voltage < 50V within 60 Seconds
CAPACITANCE MEASUREMENT	Within the specified tolerance
MEASUREMENT TANGENT LOSS ANGLE	< 0,0005
LIGHTNING IMPULSE VOLTAGE TEST AT 8 KV	Not Required

IT'S HEREBY CERTIFIED: RCM3 CAPACITORS ARE TESTED AND INSPECTED ACCORDING TO INTERNATIONAL STANDARD DIE EN 60831-1 (VDE 0560-46):2014; EN 60831-1:2014 AND ALL YOUR EXPECTATIONS HAVE BEEN MET THEREIN.

Data / Date / Дата/Fecha

12/06/17

Firma / Signature / Подпись/Firma