



Ref. Certif. No.

DE 3 - 30971

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

Electronic measuring equipment  
(Length Measuring Devices)

Name and address of the applicant

**RSF Elektronik Ges.m.b.H.**  
Tarsdorf 93  
5121 Tarsdorf  
AUSTRIA

Name and address of the manufacturer

RSF Elektronik Ges.m.b.H.  
Tarsdorf 93, 5121 Tarsdorf, AUSTRIA

Name and address of the factory

RSF Elektronik Ges.m.b.H.  
Tarsdorf 93, 5121 Tarsdorf, AUSTRIA

Ratings and principal characteristics

Rated Voltage: Max. 5,5 V<sub>dc</sub> or 12-24 V<sub>dc</sub>  
(Limited Voltage, Limited Energy)  
Input Current: Max. 250 mA  
Protection Class: III

Trade mark (if any)

RSF

Model/type Ref.

**MSA 1xy; MSA 37y; MSA 6xy; MSA 7xy; MSA 8xy**

„x” and „y” defines type and position of mounting points and can be “0 to 9”

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

IEC 61010-1:2010/AMD1:2016  
IEC 61010-1:2010

as shown in the Test Report Ref. No.  
which forms part of this certificate

028-713160661-000

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

CB 022705 0007 Rev. 00

Date, 2019-06-24

( Martin Heinrich )

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TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany



Product Service

Models (continued)

Model designation can be followed by any combination of letter, number or character to define interface type, switch signals, adjustment, home pulse, scanning unit (all are non-safety critical designs).

**Remarks:**

- When installing requirements of test standards and installation guide must be fulfilled.
- If heated up by end-use system and a hazard can occur: Heating test shall be conducted at end-use.
- Max. operating temperature: +70°C, depending on model.
- If equipment is accessible: mechanical enclosure test shall be conducted at end-use.
- Identification shall be marked on equipment; ratings shall be included in documentation.
- All supplies and connected circuits shall fulfil requirements of "Low Voltage, Limited Energy" or "Class 2 power".

CB 022705 0007 Rev. 00

Date, 2019-06-24



Product Service

A handwritten signature in black ink, appearing to be "Martin Heinrich".