

HERSTELLERERKLÄRUNG MANUFACTURER DECLARATION

Hersteller/
Manufacturer: **Camille Bauer Metrawatt AG**
Switzerland

Anschrift/
Address: **Aargauerstrasse 7**
CH-5610 Wohlen

Produktbezeichnung/
Product name: **SINEAX F534, F535**
SINEAX G536, G537

Typ/
Type:

Maritime Produkteigenschaften

Da die Firmen GL (Germanischer Lloyd) und DNV (Det Norske Veritas, Norwegen) im September 2015 fusioniert haben, ist eine reine Erneuerung von GL-Zertifikaten nicht mehr möglich

Bei einer reinen Zertifikatserneuerung hätten sich folgende Änderungen, mit Auswirkungen auf das angefügte GL-Zertifikat Nr. 12 261-98 HH, ergeben:

- Keine Änderungen der im GL-Zertifikat beschriebenen maritimen Eigenschaften

Für Fragen oder Interesse an einer Zertifizierung nach „DNV GL“ oder einer anderen Zulassungsstelle, stehen wir Ihnen natürlich gerne zur Verfügung.

Maritime product features

Since the companies GL (Germanischer Lloyd) and DNV (Det Norske Veritas, Norway) merged in September 2015, a pure renewal of GL certificates is no longer possible.

In the case of a pure certificate renewal, the following changes with impact on the attached GL certificate no. 12 261-98 HH would have resulted:

- No changes to maritime features described in the GL certificate

We are of course at your disposal for any questions or if you are interested in a certification according to "DNV GL" or another certification body.

Wohlen, 16th March 2020

Camille Bauer Metrawatt AG


Jürg Brem
Quality Manager


Roger Rölli
Product Manager

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No.	12 261 - 98 HH
Company	Camille Bauer AG Aargauerstrasse 7 5610 Wohlen, SWITZERLAND
Product Description	Transducer for Frequency, Frequency Difference, Phase Angle or Power Factor, Phase Angle Difference
Type	SINEAX F 534, SINEAX F 535, SINEAX G 536, SINEAX G 537
Environmental Category	C
Technical Data / Range of Application	Power supply: 24 V - 60 V or 85 V - 230 V AC / DC Usable frequency: min. 10 Hz, max. 1.5 kHz, frequency range on request Input: 10 V to 230 V or 230 V to 690 V Function F 534: frequency transducer Function F 535: difference frequency transducer Function G 536: power factor transducer, +/- 120° or +/- 180° Function G 537: phase angle difference transducer +/- 120° or +/- 180° Output for all types: 0 - 20 mA or 4 - 20 mA or 0 -1 V, 0 - 10 V or 2 - 10 V Degree of protection: IP 20 DIN - rail snap on connection
Test Standard	Regulations for the Performance of Type Tests Part 2, Edition 2012, EMC2
Documents	Test report : F 534, F 535, G 536, G 537 Circuit diagram: Dossier E 243, E 244 Data sheet: F 534 Lx, F 535 Lx, G 536 Lx, G 537 Lx Software questionnaire requirement class 2
Remarks	None

Valid until 2018-09-19

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File No. I.D.15

Hamburg, 2013-09-20

Type Approval Symbol



Germanischer Lloyd

(Signature)
Arne Schaarmann

(Signature)
Harald Amberger

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".