



Type Approval Certificate

Germanischer Lloyd

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. **1226198 HH**

Company **Camille Bauer AG
Aargauerstrasse 7
CH-5610 Wohlen**

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 1, Edition 1997, 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 **2008-07-29**

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File No. **I.D.15**

Hamburg, 2004-03-03

Type Approval Symbol



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W. Voß

Th. Reimer

This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".