

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 1, Edition 1997, EMC2

Documents Test report : F 534, F 535, G 536, G 537
Circuitm 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 2013-10-16

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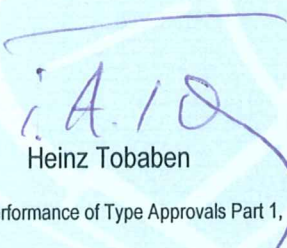
File No. I.D.15


Hamburg, 2008-10-17

Type Approval Symbol



Germanischer Lloyd


Heinz Tobaben


Thomas Reimer

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