



# 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. **1225998 HH**

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

Product Description **Transducer for Voltage**

Type **SINEAX U 539, SINEAX U 543, SINEAX U 553**

Environmental Category **C**

Technical Data /  
Range of Application **SINEAX U 539: power supply 24 V DC or 24 V to 230 V AC  
Input: 0 - 100 V up to 0 - 300 V AC 50 / 60 Hz  
Output: 0 - 20 mA, 4 - 20 mA or 0 - 5 V, 1 - 5 V, 0 - 10 V or 2 - 10 V**

**SINEAX U 543: without power supply  
Input: 0 - 60 V up to 0 - 250 V AC  
Output: 0 - 5 mA, 0 - 10 mA or 0 - 20 mA**

**SINEAX U 553: power supply 24 V - 60 V or 85 V - 230 V AC / DC  
Input: 0 - 20 V up to 0 - 500 V AC  
Output: 0 - 20 ma, 4 - 20 mA or 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 : U 539, U 543, U 553  
Circuit diagram: Dossiers E 250, E 252, E 248  
Data sheet: U 539 Lx, U 543 Lx, U 553 Lx**

Remarks **None**

Valid until **2008-07-29**

Page **1 of 1**

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".