

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. 12 259 - 98 HH

Company Camille Bauer AG
Aargauerstrasse 7
5610 Wohlen, SWITZERLAND

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 2013-10-16

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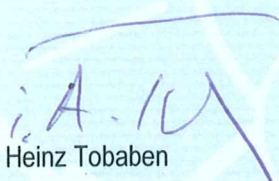
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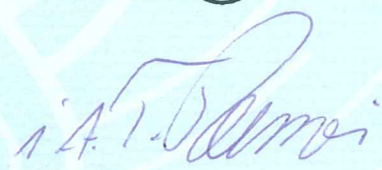
Hamburg, 2008-10-17

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".