



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. **88 969 - 82 HH**

Company **Gossen Müller & Weigert
ZN der General Elektronik GmbH Magdeburg
Kleinreuther Weg 88
90408 Nürnberg, GERMANY**

Product Description **Synchronizing Panel Meters**

Type **Dq 96 syn, Dq 144 syn, AZqs 96, AZqs 144, V-Aqs 96, Aqs 144,
Fq 96c, Fq 144c, Dqs 96, Dqs 144**

Environmental Category **C, EMC 1**

Technical Data /
Range of Application **Synchroscope, type:
Dq 96 syn; Dq 144 syn, ranges: 100V to 500 V AC 50 Hz or 60 Hz
Double voltmeter, type:
AZqs 96; AZqs 144, ranges: 100 V to 600 V AC, 15 Hz to 65 Hz
Zero voltmeter, type:
V-Aqs 96, Aqs 144, ranges: 100 V to 500 V AC, 15 Hz to 65 Hz
Double Reed frequency meter, type:
Fq 96c; Fq 144c: 13 or 21 reeds 50 Hz or 60 Hz
Electrodynamic power meter, type:
Dqs 96: for 2 to 4 conductor system, CT.../1 A or .../ 5A
Dqs 144: for 2 to 4 conductor system, CT.../1 A or .../ 5A
Casing: steel, option: Polycarbonate UL 94 V0 for V-Aqs 96
Degree of protection: IP 54 (front)**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2003**

Documents **Test report : E14/Götz 9.82 and E11/Götz 3.88
Data sheet: E1/26, E1/28, E1/29, E1/30, E1/31**

Remarks **None**

Valid until **2013-07-20**

Page **1 of 1**

Type Approval Symbol



File No. **I.J.04**

Hamburg, 2008-07-30

Germanischer Lloyd

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