



Germanischer Lloyd

Type Approval Certificate

This is to certify that the undemoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 32 982 - 06 HH

Company Gossen Müller & Weigert
ZN der General Elektronik GmbH Magdeburg
Kleinreuther Weg 88
D-90408 Nürnberg

Product Description Panel Meters

Type "Basis Serie":
EQB 48, EQB 72, EQB 96, DQB 48, DQB 72, DQB 96

Environmental Category C, EMC 1

Technical Data / Range of Application Class: 1.5
Degree of protection: IP 52 (front), option: IP 54 (front)
Casing: Polycarbonate UL 94 V0

Moving iron instrument, type EQB 48, EQB 72, EQB 96:
Measuring ranges AC: 1 A ... 60 A or 10 V ... 600 V
Frequency range: 45 ... 50 ... 60 ... 65 Hz

Moving coil instrument, type DQB 48, DQB 72, DQB 96:
Measuring ranges DC: 1 mA ... 20 mA or 0/4 mA ... 20 mA or 1 A ... 40 A or
10 V ... 500 V or 60 mV ... 150 mV for shunt

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

Documents Test report : E 11/Götz (01/88 to 08/88) dated 07.03.1988
Product specification; Reference list "Vario Serie" - "Basis Serie".

Remarks None

Valid until 2011-05-18

Page 1 of 1

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Type Approval Symbol



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Jürgen Wittburg

Burkhard Lilienthal