



# Certificate of Conformity

No. CPC-10200465-01

Applicant : Landis + Gyr  
Feldstrasse 1  
CH 6301 Zug  
Switzerland

Issued by : NMI Certin B.V.  
Hugo de Grootplein 1  
3314 EG DORDRECHT  
The Netherlands

Submitted : **Static electrical energy meter**  
Manufacturer : **Landis+Gyr**  
Type : **Z.D40xCT..S3**

Characteristics : reference voltage: 3x57,7/100 V .... 3x240/415 V  
reference current : 0,3 or 5 A  
maximum current: 1,2 A or 20 A  
frequency : 50 or 60 Hz  
class : 0,2S or 0,5S for active energy (IEC 62053-22)  
or class 1 for active energy (IEC 62053-21)  
B or C for active energy (EN50470-3)  
2 for reactive energy (IEC 62053-23)

Remark: Although no class 0,5S or class 1 are mentioned in the 62053-23 standard, for the accuracy measurements with reactive energy the meter fulfills comparable specifications.

destined for the : electrical energy, in a  
measurement of - three-phase four-wire system  
- three-phase three-wire system  
- two-phase three-wire system  
- one-phase two-wire system

In accordance with : - **IEC 62052-11** "Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 11: Metering equipment"  
- **IEC 62053-22** "Electricity metering equipment (AC) - Particular requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S)"  
- **IEC 62053-23** "Electricity metering equipment (AC) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3)"  
- **EN 50470-1** "Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 1: Metering equipment (class indexes A, B and C)"  
- **EN 50470-3** "Electricity metering equipment (a.c.) - Particular requirements - Part 3: Static meters for active energy (class indexes A, B and C)"

The described products are tested according to the above mentioned product standards and meet the essential requirements, based on a non-recurrent examination. The appertaining test data is presented in test report no. CVN-10200465-01, granted by NMI.

Dordrecht, 2 September 2010  
NMI Certin B.V.

C. Oosterman  
Head Certification Board

NMI Certin BV  
Hugo de Grootplein 1  
3314 EG Dordrecht  
PO Box 394  
3300 AJ Dordrecht, NL  
T +31 78 6332332  
F +31 78 6332309  
certin@nmi.nl  
www.nmi.nl

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMI (see "Regulation objection and appeal against decisions of NMI")

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

Reproduction of the complete document is permitted.

