



CERTIFICATE OF COMPLIANCE

Certificate N°:	2836	Issue date:	March 1st, 2023
Applicant:	Landis+Gyr AG	Issued to:	Landis+Gyr AG
	Alte Steinhauserstrasse 18		Alte Steinhauserstrasse 18
	6330-Cham		6330-Cham
	Switzerland		Switzerland

The certified product listed below is eligible to bear the DLMS UA Mark shown



PRODUCT

Model:	Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3
Type:	Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3
Firmware ID:	Id=V750205,Id=V750215 V=00000000 S=4F9F9FD0,Id=V750515

Mgmt LDN (SAP = 1): SAP = 1 is "4C475A31303230303630303332343134"
(LGZ1020060032414)

Manufacturer: Landis+Gyr

Media Identifiers: ABSTRACT, ELECTRICITY

CONFORMANCE SPECIFICATION

COSEM IF Classes and OBIS Codes:	Blue Book Ed. 14
DLMS/COSEM Protocol:	Green Book Ed. 10

TEST TOOL & SPEC.

Test Specification:	Yellow Book Ed. 8
Test Tool Version:	DTT 4.2
Test Tool Licensee:	Landis+Gyr AG
COSEM Object definition file:	Object_defs_v14.2_Released_220701.dat
Communication profiles:	HDLC

This Certificate of Compliance is based on an evaluation of a test report based on a single test executed on one specimen of the product, as identified by the Product data above. This Certificate is issued on the condition that the holder complies and will continue to comply with the requirement and procedures issued by DLMS UA.. The authenticity of the test report has been verified by the DLMS User Association and the equipment identified above is listed on its web site at: www.dlms.com.



CERTIFICATE OF COMPLIANCE

Certificate N°: 2836

Test File: Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3_LN tested with DTT 4.2, release 103

*** Identification ***

```
Identification = {
  Applicant = "\Landis+Gyr "
  Manufacturer = "\Landis+Gyr"
  FLAGid = "\LGZ"
  Type = "\Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3"
  SerialNr = "60032414"
}
```

*** Summary ***

TEST SUITE	TOTAL	PASSED	FAILED
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HDLC	33	33	0
APPL	71	71	0
SecMsg	12	12	0
COSEM	4290	4290	0
SymKey	30	30	0
SecPol	6	6	0

Communication profile: HDLC

Logical device(s) found: SAP = 1 is "4C475A31303230303630303332343134" (LGZ1020060032414)

Active firmware(s): Id=V750205,Id=V750215 V=00000000 S=4F9F9FD0,Id=V750515

Application context names: LONG_NAMES
LONG_NAMES_WITH_CIPHERING

Authentication mechanisms:NO_SECURITY
LOW_LEVEL_SECURITY
HIGH_LEVEL_SECURITY_SHA1
HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features: ACTION
GET
MULTIPLE_REFERENCES
RLRQ_RLRE
SERVICE_SPECIFIC_BLOCK_TRANSFER
SET
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_RANGE

Security features: SERVICE_SPECIFIC_GLO_CIPHERING
SUITE_0
SECURITY_ACTIVATE
KEY_TRANSFER

COSEM classes tested: 1,3,4,5,6,7(1),8,9,11,12(3),15(2),17,18,20, 21,22,23(1),29(2),40,41,43,48,64,68,70,71
90(1),91(1),92(1),111,112,113,115



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Certificate N°: 2836

Test File: Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3_LN tested with DTT 4.2, release 103

* Identification *

Identification = {
Applicant = "\Landis+Gyr "
Manufacturer = "\Landis+Gyr"
FLAGid = "\LGZ"
Type = "\Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3"
SerialNr = "60032414"
}

* Summary *

TEST SUITE	TOTAL	PASSED	FAILED
HDLC	33	33	0
APPL	69	69	0
SecMsg	12	12	0
COSEM	4274	4274	0
SymKey	30	30	0
SecPol	6	6	0

Communication profile: HDLC

Logical device(s) found: SAP = 1 is "4C475A31303230303630303332343134" (LGZ1020060032414)

Active firmware(s): Id=V750205,Id=V750215 V=00000000 S=4F9F9FD0,Id=V750515

Application context names: SHORT_NAMES
SHORT_NAMES_WITH_CIPHERING

Authentication mechanisms:NO_SECURITY
LOW_LEVEL_SECURITY
HIGH_LEVEL_SECURITY_SHA1
HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features: MULTIPLE_REFERENCES
READ
RLRQ_RLRE
SERVICE_SPECIFIC_BLOCK_TRANSFER
WRITE
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_RANGE

Security features: SERVICE_SPECIFIC_GLO_CIPHERING
SUITE_0
SECURITY_ACTIVATE
KEY_TRANSFER

COSEM classes tested: 1,3,4,5,6,7(1),8,9,11,12(3),15(2),17,18,20, 21,22,23(1),29(2),40,41,43,48,64,68,70,71
90(1),91(1),92(1),111,112,113,115