



Engineering Labs**METTLER-TOLEDO GmbH**Registration No.: **STS 009**
Registrier- Nr.:Swiss testing service
Schweizerischer
Prüfstellendienst**DECLARATION of
CONFORMITY****20161044.N02.02**Generation date: **2016 – April - 08**Device under test: **NB3700, NB3710 and NB3720**
Conformity explanation to EN 50155:2007Client:

NetModule AG Neuwiesenstrasse 37 CH – 8400 Winterthur	Contact person : Herr Thomas Siegrist Telephone: +41 52 209 00 41
--	--

Folders: Client, Folder ENL

Results: *In the available paper it is confirmed that the****NetModule Router NB3700***
NetModule Router NB3710
NetModule Router NB3720***fulfills the requirements for a type test in accordance with
chapter 12 of the EN 50155:2007****Person in charge*
Roland Cattin
Visa: *Project manager*
Marcel Cattin
Visa: Mettler-Toledo GmbH
ENL Prüfstelle
Heuwinkelstrasse 3
CH – 8606 NänikonTelefon: +41 1 944 22 34
Fax: +41 1 944 33 10
E-Mail: marcel.cattin@mt.com

In chapter 12 of EN 50155:2007 all necessary tests for a type test are listed. All these tests were accomplished with NetModule Router NB3700, NetModule Router NB3710 and NetModule Router NB3720 in two different test laboratories.

The results are held in the following report:

<i>Report Nr.</i>	<i>Data of Report</i>	<i>Test Laboratory, Number of accreditation</i>	<i>Short Name</i>
12-EL-0088.10	2012-08-16	Electrosuisse Albislab CH - 8047 Zürich STS 014	Albis
20121071.A02.01	2012-08-03	Mettler Toledo AG CH – 8606 Nänikon STS 009	Mettler
20141021.A02.01 20141021.A02.02	2014-04-28	Mettler Toledo AG CH – 8606 Nänikon STS 009	Mettler
15-EL-0061.E01	2015-06-10	Electrosuisse Albislab CH - 8047 Zürich STS 0001	Albis
20151053.A02.01	2015-06-15	Mettler Toledo AG CH – 8606 Nänikon STS 0009	Mettler
15-EL-0364.E01	2015-11-17	Electrosuisse Albislab CH - 8047 Zürich STS 0001	Albis
20161044.A02.01	2016-04-08	Mettler Toledo AG CH – 8606 Nänikon STS 0009	Mettler

In the following table the individual tests are listed:

<i>Part in EN 50155</i>	<i>Title of tests</i>	<i>Results in test report</i>	<i>Pass?</i>	<i>Device under test</i>
12.2.1	Visual inspection	12-EL-0088.10 15-EL-0061.E01 15-EL-0364.E01	yes	NB3700 00112B002FCC NB3710 00112B009FB3 NB3720 00112BFFDCD4 NB3700-LWPb-G 00112B00F762
12.2.2	Performance test	12-EL-0088.10 15-EL-0061.E01 15-EL-0364.E01	yes	NB3700 00112B002FCC NB3710 00112B009FB3 NB3720 00112BFFDCD4 NB3700-LWPb-G 00112B00F762

<i>Part in EN 50155</i>	<i>Title of tests</i>	<i>Results in test report</i>	<i>Pass?</i>	<i>Device under test</i>
12.2.3	Cooling test	20121071.A02.01 20141021.A02.02 20151053.A02.01 20161044.A02.01	yes	NB3700 00112B002e25 00112B0047BE NB3710 00112B009FB3 NB3720 00112BFFDCD4 NB3700 00112B01070E NB3710 00112B0114ED
12.2.4	Dry heat test	20121071.A02.01 20141021.A02.02 20151053.A02.01 20161044.A02.01	yes	NB3700 00112B002e25 00112B0047BE NB3710 00112B009FB3 NB3720 00112BFFDCD4 NB3700 00112B01070E NB3710 00112B0114ED
12.2.5	Damp heat, cyclic	20121071.A02.01 20141021.A02.02 20151053.A02.01 20161044.A02.01	yes	NB3700 00112B002e25 NB3710 00112B009FB3 NB3720 00112BFFDCD4 NB3700 00112B01070E NB3710 00112B0114ED
12.2.6	Supply overvoltage test	12-EL-0088.10 15-EL-0061.E01 15-EL-0364.E01	yes	NB3700 00112B002FCC NB3710 00112B009FB3 NB3720 00112BFFDCD4 NB3700-LWPb-G 00112B00F762
12.2.7	Transient burst test	12-EL-0088.10 15-EL-0061.E01 15-EL-0364.E01	yes	NB3700 00112B002FCC NB3710 00112B009FB3 NB3720 00112BFFDCD4 NB3700-LWPb-G 00112B00F762

<i>Part in EN 50155</i>	<i>Title of tests</i>	<i>Results in test report</i>	<i>Pass?</i>	<i>Device under test</i>
12.2.8	Radio interference test	12-EL-0088.10 15-EL-0061.E01 15-EL-0364.E01	yes	NB3700 00112B002FCC NB3710 00112B009FB3 NB3720 00112BFFDCD4 NB3700-LWPb-G 00112B00F762
12.2.9	Insulation test	12-EL-0088.10 15-EL-0061.E01 15-EL-0364.E01	yes	NB3700 00112B002FCC NB3710 00112B009FB3 NB3720 00112BFFDCD4 NB3700-LWPb-G 00112B00F762
12.2.11	Vibration and shock test	20121071.A02.01 20141021.A02.01 20151053.A02.01	yes	NB3700 00112B002e25 00112B0047BE NB3710 00112B009FB3 NB3720 00112BFFDCD4
12.2.14	Low temperature storage test	20121071.A02.01 20151053.A02.01	yes	NB3700 00112B002e25 NB3710 00112B009FB3 NB3720 00112BFFDCD4