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**Tested by :**

Lee, Ki-Taek

KERI

**Witnessed by : N.A.****Drawings :**

The manufacturer guarantees that the test object submitted is manufactured in accordance with the following drawings. KERI good that these drawings adequately represented the test object.

The following drawing is included in this test report.

Reference No.	Drawing No.	Revision No.	Date
001	SBCX-BNF_V150603001	-	2015.04.30
002	150707-b	-	2015.07.07



**Low-voltage surge protective device**

Applied standard	IEC 61643-21:2012
Manufacturer	Prime Solution Co., Ltd.
Designation	SBCX-BNF
Serial No.	P179852 ~ P179866
Date of manufacture	2015.06.01

**Ratings of the test object assigned by manufacturer and proved by tests**

Maximum continuous operating voltage $U_c$	DC 230 V, AC 163 V
Voltage protection level $U_p$	X-C : 1 000 V
Rated current	5 A
Impulse reset	150 ms
Impulse rating	C2 : 10 kV 5 kA D1 : 2.5 kA
AC durability	5 A
Transmission characteristics	-0.3 dB (1 MHz ~ 3 GHz, 50 $\Omega$ )

Ratings of the test object assigned by manufacturer : N.A.

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