

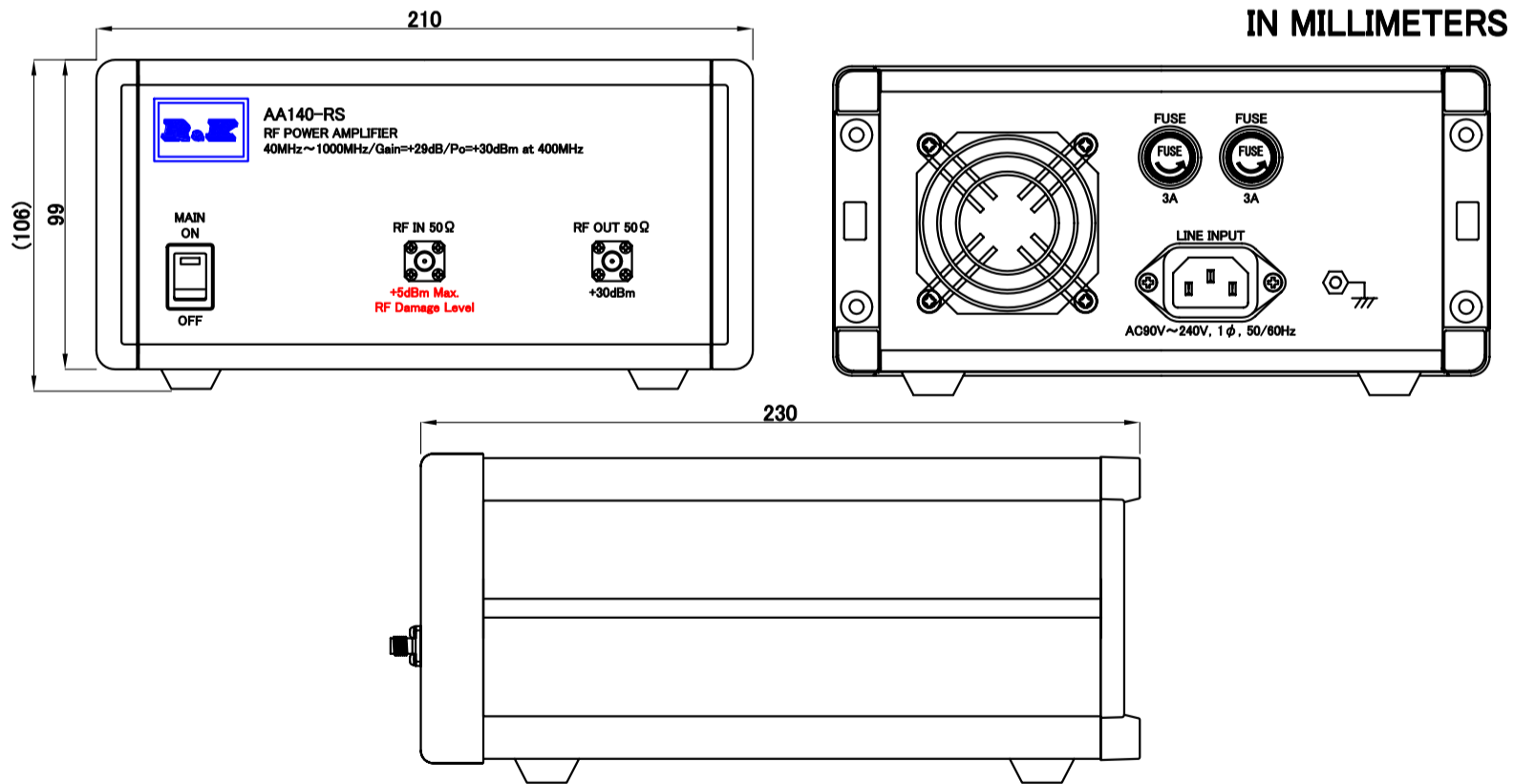
SMALL SIGNAL AMPLIFIER

MODEL : R&K-AA140-RS

SPECIFICATIONS

Frequency Range	: 40 – 1000MHz
Small Signal Gain	: +31dB (typ.) @400MHz : +29dB (min.)
Gain Flatness	: ±1.0dB (max.)
Output Power@1dB Comp.	: +30dBm (min.) @400MHz
Output I.C.P.	: +41dBm (typ.) @400MHz
Noise Figure	: 7.0dB (max.)
Impedance	: 50 Ω
Input Return Loss	: 17.7dB (typ.)
Output Return Loss	: 10.9dB (typ.)
AC Supply Input	: AC90~240V / 50~60Hz : 50VA (max.)
Maximum RF Input Power	: +5dBm
Operating Temperature	: -15°C to +45°C
Storage Temperature	: -15°C to +65°C
Connectors (In/Out)	: SMA-FEMALE
Weight	: 4.5kg (max.)

OUTLINE DRAWING



NOTE : Specifications subject to change without notice.

Revision History			
Date	Details	Approved	
00	2009/11/5	Original Issue	Tomotaka
01	2023/4/10	Drawing Changes	Yoshikazu

R.K		株式会社 アールアンドケー	
三角法	縮尺 SCALE	単位 UNIT	作成年月日 DRAWN
		mm inch	2009/11/5
検認 APPROVED	照査 CHECKED	設計 DESIGNED	作成 DRAWN
Masahiko Suzuki	Tomotaka	Masahiko Suzuki	Takano

AA140-RS

SPECIFICATION

EK-20-0214-3-01

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