

## TECHNICAL PARAMETERS Amplifier BAA 60

Max. output power <sub>RMS</sub>	60 VA
Frequency range	2 Hz - 20 kHz
Voltage-/Current mode	yes/no
Voltage <sub>RMS</sub> , max.	16 V
Current <sub>RMS</sub> , max.	3.8 A
Signal input voltage <sub>RMS</sub>	< 5 V
Distortion	< 0.1 %
Signal to noise ratio	> 90 dB
Total mass	12 kg
Dimensions (WxHxD)	483 x 90 x 450 mm
Power supply Amplifier	1 ~ / N / PE 230 V ± 5% 50 Hz, CEE 7/7
Recommended fuse protection	16 A slow
Max. power consumption at 230 V (at full load)	120 VA
Max. power consumption at 230 V (at operation with vibration test system TV 50009)	50 VA
Interlocks:	Overload, temperature, clipping

### Features:

TIRA analog amplifiers can be adapted to all permanent magnet driven shakers on the market  
 High Signal to noise ratio of >90 dB  
 Low distortion factor of < 0.1 %  
 Backgroundlit multifunctional display  
 Safety management system monitors functions as temperature, overcurrent and overtravel  
 Selectable mains voltage range (Adjustment 100 V, 120 V or 230 V factory preset)  
 Adjustable current limit  
 Phasing between input- and output signal turnable  
 Power cable length 1.5 m with CEE 7/7 connector

