Technical Specifications

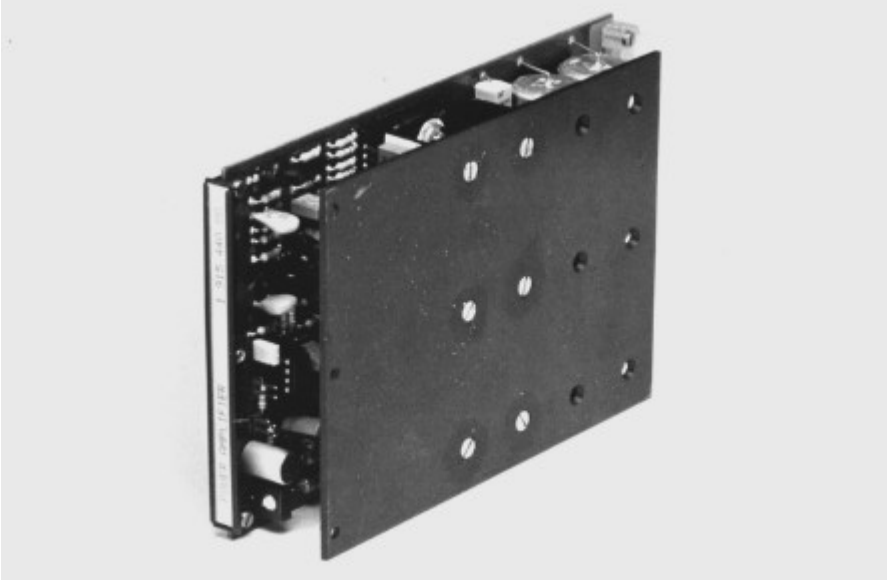
Audio:	Power output	**4 W/15 W** **5 W/8 W** **2.5 W/4 W,** continuous, sine wave
	THD	< **0.1%** @ rated output, 30 Hz...16 kHz
	Frequency response	**±0.5 dB,** 30 Hz...16 kHz
	Input impedance	**10 kW,** balanced
	Sensitivity	**–17...+16 dBu** (0.11...4.9 V_{rms}) for rated output
	Maximum input level	**+24 dBu** (12.3 V_{rms}) clipping point
	S/N	**100 dB,** linear to 23 kHz at normal operating gain (input +6 dBu) **85 dB,** at maximum gain
Supply:		**±15 V DC** (40 mA idling; 400 mA @ 5 W/8 Ω)
	Output stage quiescent current	**23 mA**
Dimensions:	Euro-card	**100 × 160 mm, 7M units wide**
	Weight	**approx. 210 g**

Ordering Information:

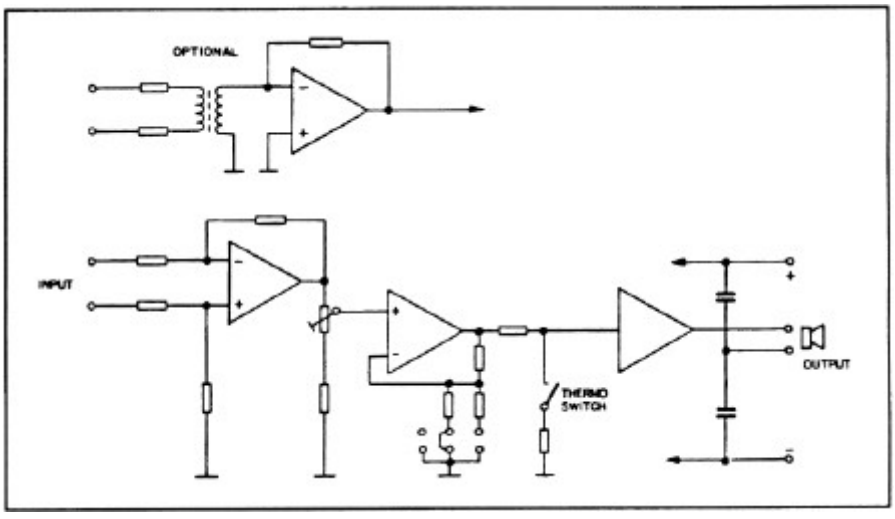
5 W amplifier with		
•	transformerless input	1.915.410.xx
•	input transformer	1.915.411.xx
•	transformerless input and remote muting facility	1.915.412.xx
•	input transformer and remote muting facility	1.915.413.xx
•	transformerless input and remote gain control (VCA)	1.915.414.xx
•	input transformer and remote gain control (VCA)	1.915.415.xx

2.2.7 40 W Power Amplifier 1.915.440/441

For applications where higher power level is needed, a 40 W amplifier has been realized on a Euro-card. Its width is 32 mm, which equals 7M widths approximately.



Power is supplied from a separate 45 V_{DC} source, as is contained in the 19" mounting frame 1.918.120.xx. Two amplifier cards will fit into that frame, making it suitable for applications where stereophonic monitoring is required.

Special Features

- Transformerless version with electronically balanced inputs standard
- Version with balanced and floating inputs available
- Output stage protected from overload by momentary power limiting
- Temperature sensing avoids thermal overload
- High-end frequency response limited to prevent transient intermodulation distortion
- Low distortion performance, even at low power output
- Operation with output transformer possible