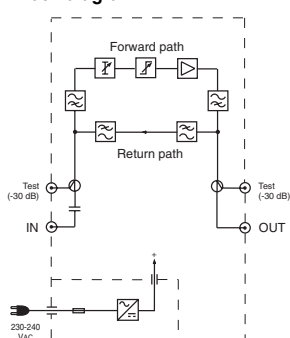


► EXTENSION AMPLIFIERS

«TAE-700» — Passive Return Path, 862 MHz Amplifiers

CE

- Distribution of television, sound and interactive multimedia signals.
- Forward path extends to 862 MHz. Passive return path. Two available splits: 30/47 MHz and 66/86 MHz.
- Output level: 118 dB μ V (DIN-B). Push-pull technology.
- Continuous attenuation and equalization adjustments.
- Mains powering, 50/60 Hz. Electrical safety protection level: Class II. Mains lead and plug included.
- External 75 Ω output test F ports —forward and reverse.
- Injection-moulded zinc alloy housing. Access to the adjustment elements through an easy-to-open frontal panel. F type connection. Indoor mounting. Wall-fixing.
- Grounding terminal.


TAE-733
Block diagram


Model		TAE-733	TAE-736
Reference		3931	3192
Powering mode		Mains	Mains
Bandwidth - Forward way	MHz	47 - 862	86 - 862
Bandwidth - Reverse way	MHz	5 - 30	5 - 66
Forward	Response flatness	dB	± 1.5
	Nominal gain	dB	29.5
	Input variable attenuator	dB	0 - 18
	Slope control range	dB	0 - 15
	Noise figure	dB	≤ 7
	Output level (-60 dB, DIN 45004B)	dB μ V	118
	Output level (-60 dB IMD2, EN 50083-3)	dB μ V	115
	Output level (-60 dB CTB 42 ch, EN)	dB μ V	103
	Output level (-60 dB CSO 42 ch, EN)	dB μ V	106
	Output test	dB	-30
Reverse	Through loss	dB	≤ 2
	Output test	dB	-30
General	Operating supply voltage	V _{AC}	230 - 240
	Consumption	W	6
	Dimensions	mm	150 x 150 x 55