

# PA240P

1-channel power amplifier, 1 x 240W  
@ 100V



The PA240P is a fully equipped 240 watts constant voltage power amplifier that will meet all of your requirements. It is the device to built larger professional industrial sound applications. Besides high reliability and the basic functions of a power amplifier the PA240P excels above similar products by the inclusion of its extra technical features, possibilities and protection.

The unit is able to drive 4 ohms or constant voltage loudspeaker lines (50 – 70 – 100 volts). The amplifier has an input for background music (with link through) and a priority line input (for paging or evacuation messages), which can be activated by contact closure.

The bass – treble tone control guarantees an excellent sound experience, even in tough acoustical conditions. PA240P comes with a removable metal protection cover so that unauthorized people cannot change the amplifier's volume, bass and treble tone controls on the front panel.

The volume of the program input can be set at the front and the volume of the priority input at the back of the amplifier. When the priority input has been activated, 24V DC outputs will be available to activate priority relays of loudspeaker attenuators or other devices.

## TECHNICAL SPECIFICATIONS

dynamic output power 4 ohms in watts	240	RMS output power 4 ohms in watts	240
RMS output power 8 ohms in watts	120	output power RMS 100 volts in watts	240
minimum impedance load per channel in ohms	4	minimum impedance load bridged per channel in ohms	8
power consumption (max) in watts	525	19" (483 mm wide) rack mounting	yes
height- rack units (1U=44 mm) in U	2	depth (build in) in mm	343
depth (incl front) in mm	364	power supply	230 VAC
emergency power supply	24 VDC	output voltage tapings	100 - 70 - 50 volts - 4 ohms
output channels	1	line input balanced	1
tone control	yes	priority input contact	1
emergency input	yes	priority output	24 VDC
priority levels	1	frequency response (in Hz)	35 - 22 k
cooling system	fan	applicable in 100V	yes
applicable low impedance	yes	Net weight product (kg)	14.05

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