

# 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

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 in volts	230 VAC	emergency power supply in volts	24 VDC
power consumption (max) in watts	525	output power RMS 100 volts in watts	240
output power RMS 4 ohms in watts	240	minimum impedance load in ohms	4
output voltage tappings in watts	100 - 70 - 50 - 4 Ohm	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 - 22K	cooling system	fan
applicable in 100V	Yes	applicable low impedance	Yes

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