

# 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 tapplings                           | 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                        |

MORE PICTURES

