

## IMCOS-PA150-V2 Power amplifier



### Product description

IMCOS pa150 is a 3 unit 19" rackmount power amplifier designed for Public Address, emergency notification and acoustic diffusion systems.

Type approved for marine application by BV, CCS and DNV-GL (ABS, LR pending)

### Features

- Dual power supply 90-132 V AC, 185-264 V AC and 24 V DC
- Front panel controls & indicators:
  - Red LEDs for faulty and overtemperature conditions;
  - power ON/OFF switch and LED;
  - peak indicator
- Forced ventilation by two separate fans, with thermostat controlled temperature of 70 °C
- Electric insulated contact, to drive external/remote alarm devices
- Internal line monitoring with tone generation and detection, allowing the continuous equipment monitoring, also during stand-by and line short circuit
- Coated steel material, black colour RAL 9005

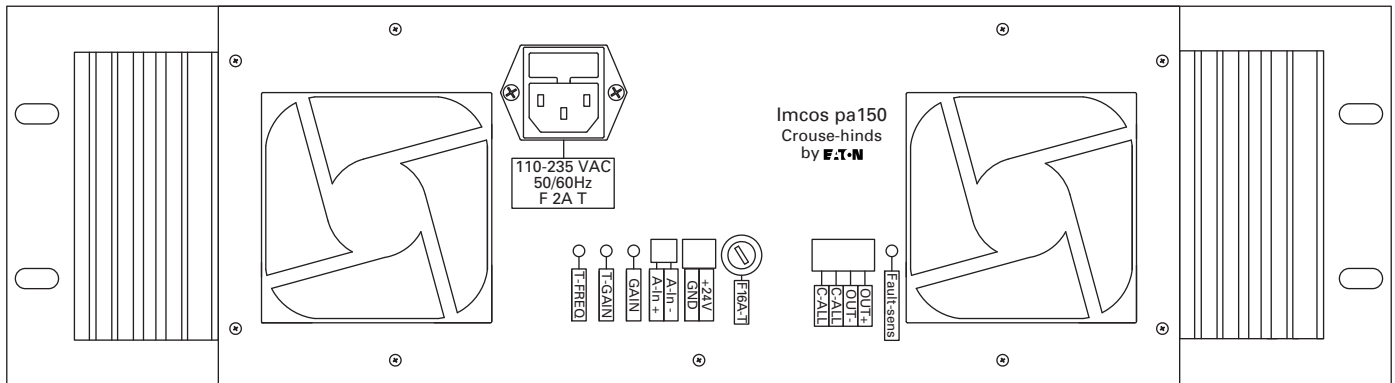
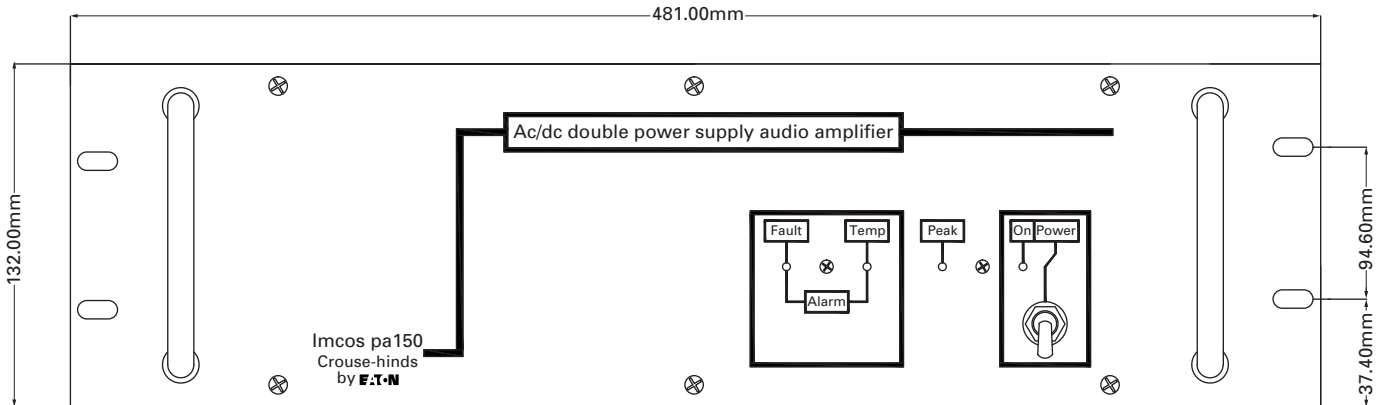


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## Specification

Material	Coated steel
Colour	Black colour - RAL 9005
Mounting	19" rack
Dimensions	3 Units Width 485 mm, height 134 mm, depth 190 mm
Power supply	90-132 V AC, 47-65 Hz 185-264 V AC, 47-65 Hz 24 VDC / 300 VA Equipped with fuses
Input	150 mV RMS / 600 Ohm
Output power	150 WRMS
Output (volts)	100 volts
Signal noise ratio	>80 dB
Freq. response	20-20.000 Hz +/-1 dB. harmonic distortion <1%
Weight	6 Kg

## IMCOS-PA150-V2 Dimensions



## Ordering requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

### Model

**IMCOS-PA150-V2**

All specifications, dimensions, weights and tolerances are nominal (typical) and Gitesi reserve the right to vary all data without prior notice. No liability is accepted for any consequence of use.

IMCOS™ System is type approved by seven marine class societies.