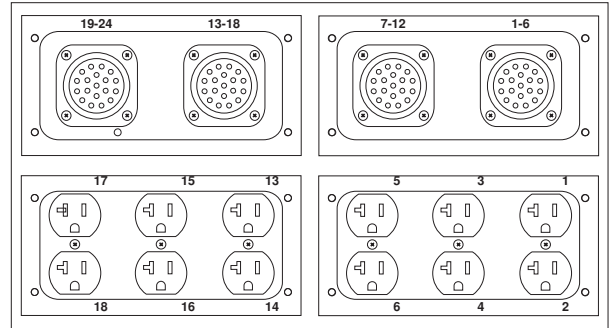
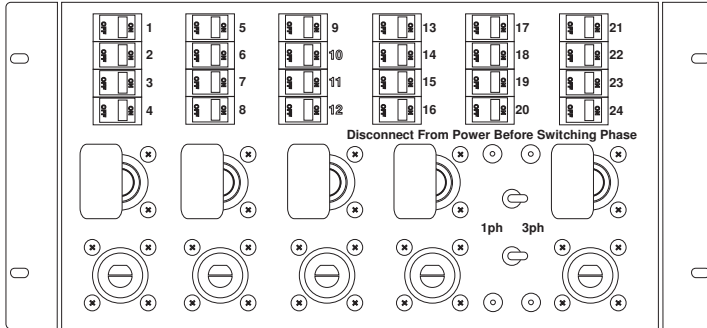




ProBox Miniature Power Distro

Instructions



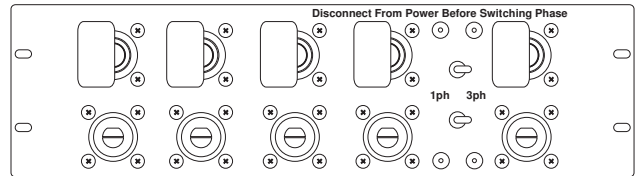
DESCRIPTION

ProBox is a compact, fully enclosed, power distro designed for audio visual mobile work. Although originally intended as an amp rack distro, ProBox has evolved as a complete power source for all stage, church and theater applications.

PB2 is available in single phase (4-cam) or three phase (5-cam) configurations. PB3 adds front panel phase conversion and can be manually switched between single phase and three phase power sources. PB4 adds cam pass thru and 1U (1.75") of overall height.

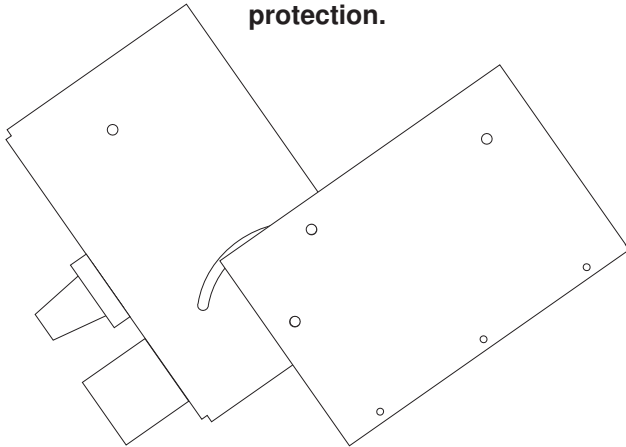
CHASSIS AND PARTS

ProBox is designed with a pivoting side structure allowing the chassis to be opened on a 90 degree angle. The chassis is waterjet cut from 18g mild steel and power coated for surface protection.

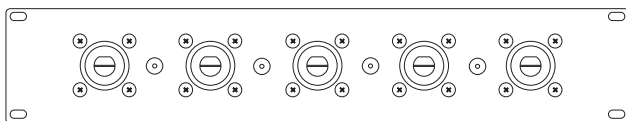
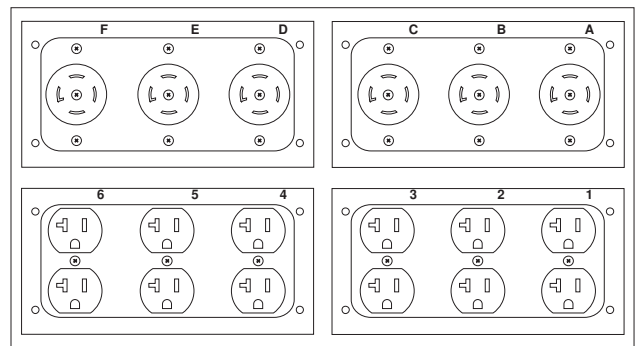


PB2 and PB3 output connectors range from a standard edison duplex to any 20a and 30a 1 9/16" twistock receptacle or Powercon 20/32 connectorS. (12) modules are supplied utilizing the connectors indicated above.

PB4 adds Powercon True and standard 19pin Soca panel mounts. A six gang module is used to support the larger connectors as well as all connectors from PB2 and PB3.



All PB versions use Hubbell 16 series 400a camlock as inputs. PB2 and PB3 are input only. PB4 adds a camlock pass thru. Reverse neutral and ground are a no cost option.



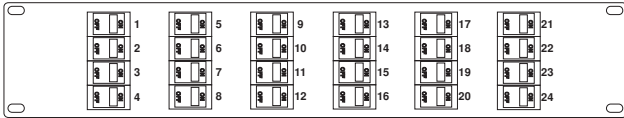
All modules and connectors use standard 6/32" black oxide hardware.



ProBox Miniature Power Distro

Instructions

Front panel has 24 breaker slots and supports standard 42 series breakers ranging from 20a and 30a in 1, 2 and 3 pole configurations. Toggle protectors are used to protect the breaker handles. Breakers have standard 1/4" Sta-Kon inputs and outputs.



All breakers and toggle protectors use standard 3mm black oxide hardware.

PHASE CONVERSION

PB3 and PB4 have front panel switches to convert distro between single phase and three phase power sources. All circuits normally wired to the Blue cam (three phase) are switched to either the Black or Red cam (single phase). User should power down and disconnect the cams prior to switching the phases.

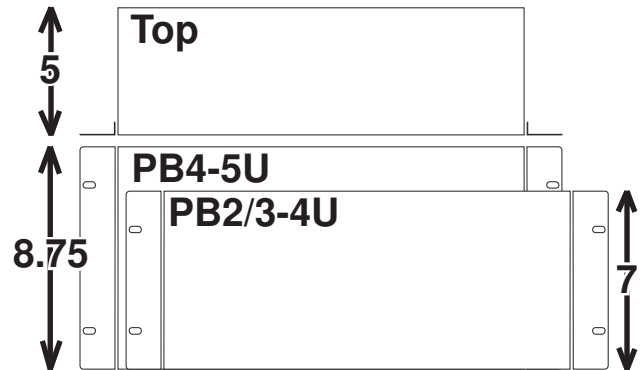
Note: L15 and L21 are dedicated three phase connectors and are only available on the PB2 with three phase Cams. Three phase connectors cannot be used with a single phase power source or used with any type of phase conversion.

RACK EARS

ProBox is shipped with the rack ears detached. 8/32" rack screws and lock washers are supplied to reattach the rack ears.

OPENING PROBOX

Detach rack ears and remove 8/32" hardware on the top and bottom. Slide out both of the top and bottom covers. Remove 10/32" hardware at the top of both sides (heads are painted red). ProBox can now open to a full 90 degrees.



DIMENSIONS

PB2/PB3.....7" h x 19" w x 5" d (chassis)
 PB4.....8 3/4" h x 19" w x 5" d (chassis)

WEIGHT

PB2/PB3.....approx. 16lbs (varies with Breaker/Connectors combinations..)
 PB4.....approx. 19lbs (varies with Breaker/Connectors combinations.)