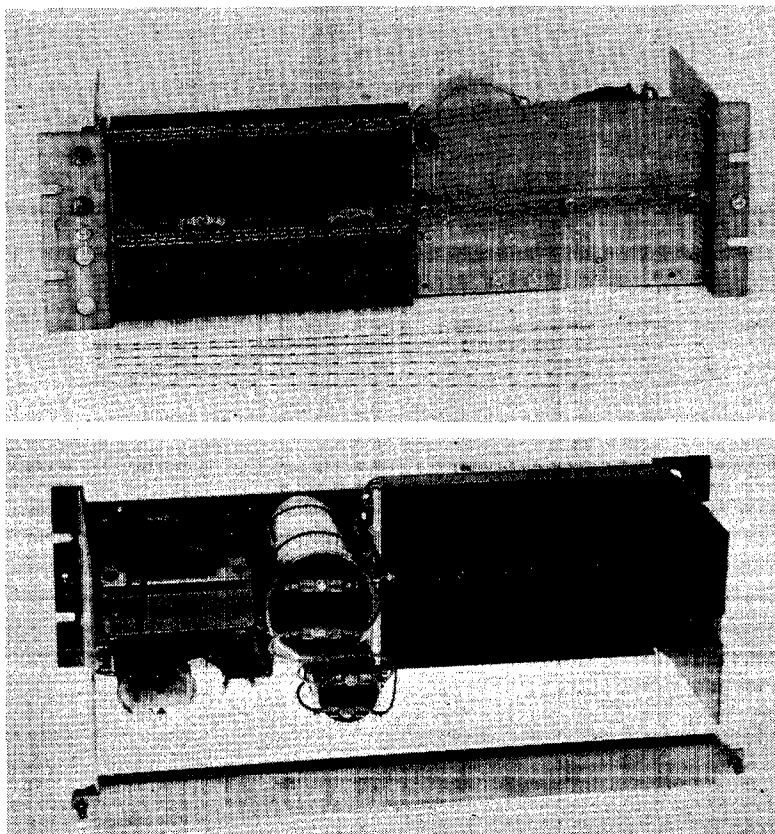


MOUNTING PANELS WITH POWER TYPES H900, H900A , H910, H910A

HARDWARE
ACCESSORIES



TYPES H900 AND H900A

This dual function mounting panel offers a way to build complete digital systems of up to 32 FLIP CHIP modules into only 5¼ in. of rack space. More power is available than is ever likely to be consumed in a 32 module system; a typical mix of as many as 96 R and W series modules (one H900 and one 1943) can be adequately supplied. Power in excess of that required for 32 modules can be obtained at the terminal block, which is convenient to the input terminal block on any adjacent 1943 Mounting Panel.

ELECTRICAL CHARACTERISTICS

INPUT VOLTAGE: H900: 115 v, 60 cps. H900A: 112.5, 123.5, 195, 220, 235 v, 50 cps. See "50 cps power".

OUTPUT VOLTAGE: +10 v, -15 vdc.

OUTPUT CURRENT: -15 v: ½ to 3 amp; +10 v: 0 to 0.4 amp.

LINE AND LOAD REGULATION: The output voltage remains between -14.5 and -16.5 v for the -15v

output and within +9.2 and +11.5 v for the +10 v output, when load varies from minimum to maximum and line voltage varies $\pm 10\%$.

P-P RIPPLE: Less than 0.6 v for +10 v output; less than 0.6 v for -15 v output (20% more ripple on the 50-cps type).

LINE FREQUENCY TOLERANCE: $\pm 2\%$ of line frequency.

MECHANICAL CHARACTERISTICS

PANEL WIDTH: 19 in.

PANEL HEIGHT: 5-3/16 in.

DEPTH: 6-3/4 in.

FINISH: Chromicoat

POWER INPUT CONNECTIONS: Screw terminals pro-

vided on transformer.

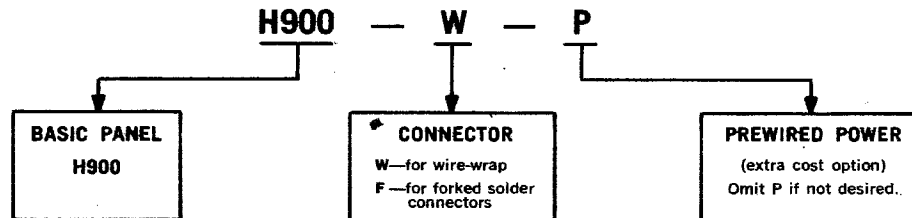
MODULES ACCOMMODATED: 32

POWER OUTPUT CONNECTIONS: Barrier strip with screw terminals and tabs which fit AMP "Faston" receptacle series 250, part no. 41774 or Type 914 power jumpers.

H900, H900A OPTIONS AND ORDERING

There are two kinds of sockets available for FLIP CHIP modules: wire-wrap and solder fork. Prewiring of pins A, B, and C for +10 v, -15 v, and ground

is also optional. The example below shows how to specify wire-wrap connectors and prewired power:



1945-19 HOLD DOWN BAR: Secures modules for shipping, or other vibrational environments.

932 BUS STRIP: Simplifies wiring of register pulse busses, power, and grounds.

TYPES H910 AND H910A

The H910 and H910A are similar to the H900 and H900A mounting panels. The only difference being that the H910 panels are built from four H803 connector blocks. The panels are then capable of housing 32, 36 pin modules with sufficient room available for an H701 power supply. The H910 is not available with the solder connectors. However, the prewired power option is available at a small additional charge. Wire wrapping of the pins should be accomplished with #30 wire.

Electrical and mechanical specifications are identical to those for the H900 and H900A with the exception of pin length. Pin length is 0.625" for the H910 and 0.75" for the H900.

H900	—	\$180.00
H900A	—	\$200.00
Option P	—	\$5.00
H910	—	\$200.00
H910A	—	\$220.00