

# TECHNICAL SPECIFICATIONS

## FIFTY BUTTON SWITCH PANEL

HM-A50PB, HM-A50PB/K2

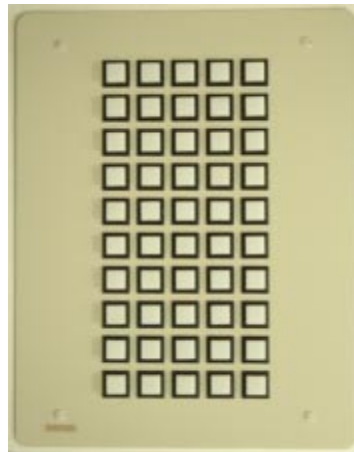
*Illuminated Push-buttons*

*Two Switch Configurations Available*

*Variety of Lens Colors Available*

*Displays System Status/Feature Activation*

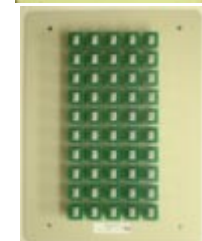
*Connections via Prewired Connectors*



HM-A50PB, HM-A50PB/K2



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M  
-  
A  
5  
0  
P  
B



H  
M  
-  
A  
5  
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P  
B  
/  
K  
2

### DESCRIPTION

Wall recessed or surface mounted fifty button switch panel with facilities for feature activation and/or system status display. Momentary or latching switches are available.

### CONTROLS AND INDICATORS

Fifty combination push-button and lamp indicators. Standard lens color is white, others available separately include: red, amber, green, blue, yellow, clear, and black. Custom laminated labels are available for lenses. Lamps are rated 24 VDC at 40 mA. Lamps are front replaceable with rated average life of 6000 hours.

### SWITCHES

Switches are normally-open, single-pole / single throw. HM-A50PB is momentary operation, HM-A50PB/K2 is latching (push-on / push-off). All switches are rated 1A /125 VAC.

### INSTALLATION

Plugs into prewired connectors. HM-A50PB requires ten HM-12P HM-A50PB/K2 requires fifty HM-4P Mounts onto backbox with four 6-32 x 1" nylon screws provided.

### HOUSING AND FINISH

**Faceplate:** punched aluminum faceplate with baked epoxy finish, finished in off white.

### DIMENSIONS

**Faceplate:** 8-1/2" (21.59cm) wide x 11" (27.94cm) high.

**W2 Backbox:** 7-1/2" (19.05cm) x 10" (25.40cm) high x 3-1/2" deep.

### Heritage Medcall, Inc.

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## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

### MODEL HM-A50PB, HM-A50PB/K2 FIFTY BUTTON SWITCH PANEL

The wall recessed or surface mounted HM-A50PB / HM-A50PB/K2 Fifty Button Switch Panel shall be available for use as a system feature input device as well as a status indicator.

**Feature Input Device** - As a system feature input device, the push buttons shall be used for feature activation.

**Status Indication** - To provide status indication, the lamp indicators shall illuminate to show feature activation and/or overall system status.

The button panel shall be provided with fifty combination push-button and lamp indicators. Lens colors shall be available (separately). Lamps shall be front replaceable with rated average life of 6000 hours.

The HM-A50PB shall contain fifty momentary normally-open SPST switches; the HM-A50PB/K2 shall contain fifty latching normally-open SPST switches.

The faceplate shall be metal, finished in off-white and flame retardant. For ease of installation, the button panel shall plug into pre-wired connectors.

Faceplate shall mount to backbox with four 6-32 x 1" nylon screws provided.

Button panel shall install into a W2 steel electrical backbox for wall flush mounting. The dimensions shall be: **faceplate** - 8-1/2" (21.59cm) wide x 11" (27.94cm) high; **W2 backbox** - 7-1/2" (19.05cm) wide x 10" (25.40cm) high x 3 1/2" (8.89cm) deep, for total depth of 3-3/4" (9.53cm), available from Heritage.