

TECHNICAL SPECIFICATIONS

TWENTY BUTTON SWITCH PANEL

HM-A20PB, HM-A20PB/K2

Illuminated Push-buttons
Two Switch Configurations Available
Variety of Lens Colors Available
Displays System Status/Feature Activation
Connections via Prewired Connectors



HM-A20PB, HM-A20PB/K2



H
M
-
A
2
0
P
B



H
M
-
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/
K
2

DESCRIPTION

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

CONTROLS AND INDICATORS

Twenty 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-A20PB is momentary operation, HM-A20PB/K2 is latching (push-on / push-off). All switches are rated 1A /125 VAC.

INSTALLATION

Plugs into prewired connectors. HM-A20PB requires four HM-12P. HM-A20PB/K2 requires twenty 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.

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ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

MODEL HM-A20PB, HM-A20PB/K2 TWENTY BUTTON SWITCH PANEL

The wall recessed or surface mounted HM-A20PB / HM-A20PB/K2 Twenty 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 twenty 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-A20PB shall contain twenty momentary normally-open SPST switches; the HM-A20PB/K2 shall contain twenty 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.