

CHS-M3

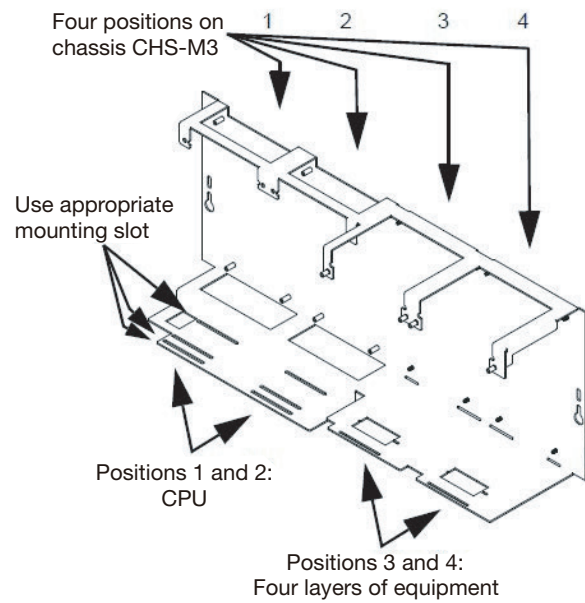
PTW-3300 CPU Chassis Mount

Laying Out Equipment in Cabinet and Chassis

The PTW-3300 FACP allows for flexible system design. It mounts in a SCAB-4 series backbox using either CHS-M3 or CA-2. Follow these guidelines when deciding where to locate equipment in the back box. There are four basic positions available on a chassis; the number of layers that can be mounted in each position depends on the chassis model and the module size.

CHS-M3

The CPU mounts in chassis CHS-M3 in the top row of the cabinet. The CPU and its optional display occupy the left half of the chassis (positions 1 and 2, see right picture illustration). Positions 3 and 4 of CHS-M3 can hold up to four layers of equipment including option boards and annunciators (door-mounted in front of CHS-M3). See below picture illustration for possible configurations of these four layers. The chassis can fit into any of the SCAB-3/SCAB-4 series cabinet rows except for the bottom row, which was designed for battery housing and does not have PEM studs for mounting.



Chassis CHS-M3

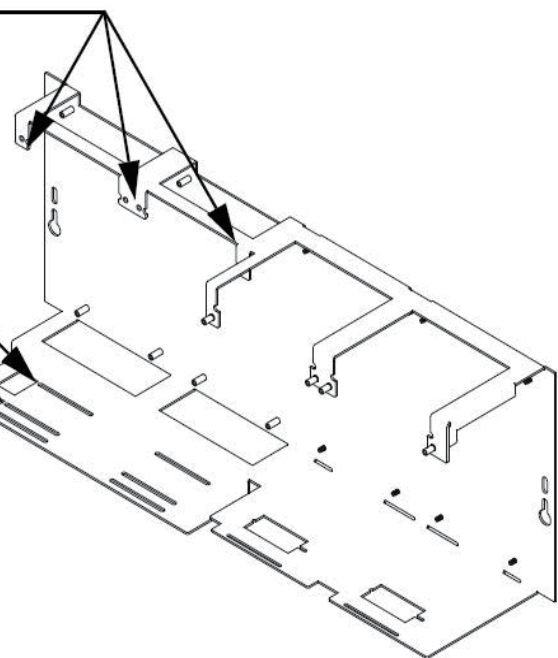
CPU standoffs at Positions 1 and 2:
 1.5 inch (38.1mm) for use with PTW-CPU-3300D
 or 0.25 inch (6.35mm) for use with PTW-CPU-3300ND

Chassis-mounting slots

PTW-CPU-3300ND
 (with keypad/display)

PTW-CPU-3300D
 (with keypad/display)

Do Not Use.



Standoffs on Chassis CHS-M3