



PRODUCT INFORMATION

The 3-CAB5(R) cabinet provides 5 local rail module (LRM) spaces and up to 10 amp-hour standby batteries. The 3-CAB5(R) cabinet is made of 14 gauge steel and finished with a textured baked enamel. The enclosure is suitable for semi-flush or surface mounting. Conduit and nail knockout keyhole style mounting holes and wide wiring troughs facilitate quick installation. Cabinet design facilitates separation of power limited and non-power limited circuits by locating power limited circuitry toward the front of the cabinet and non-power limited wiring at the rear of the cabinet. The removable exterior door mounts on the left side of the cabinet, has a Lexan™ viewing window, and is secured with a key lock. A hinged interior door panel isolates the operator from the internal electronics and wiring, yet easily opens to reveal the system components for maintenance.



SPECIFICATIONS

Dimensions (HWD)

3-CAB5B Back Box
Rough-In

22.37 in x 14.0 in x 3.86 in
(56.82 cm x 35.56 cm x 9.80 cm)
NOTE: Add 1/4" to height and width to allow for knockouts when framing in backbox for semi-flush mounting.

Finished
Surface Mounted

24.25 in x 16.4 in x 5.5 in
(61.60 cm x 16.4 cm x 14.0 cm)

Semi-Flush Mounted

24.25 in x 16.4 in x 1.65 in
(61.60 cm x 16.4 cm x 4.19 cm)

Capacity

Modules
Battery

Five module spaces
Two 10 AH @ 12 VDC

Finish

3-CAB5
3-CAB5R

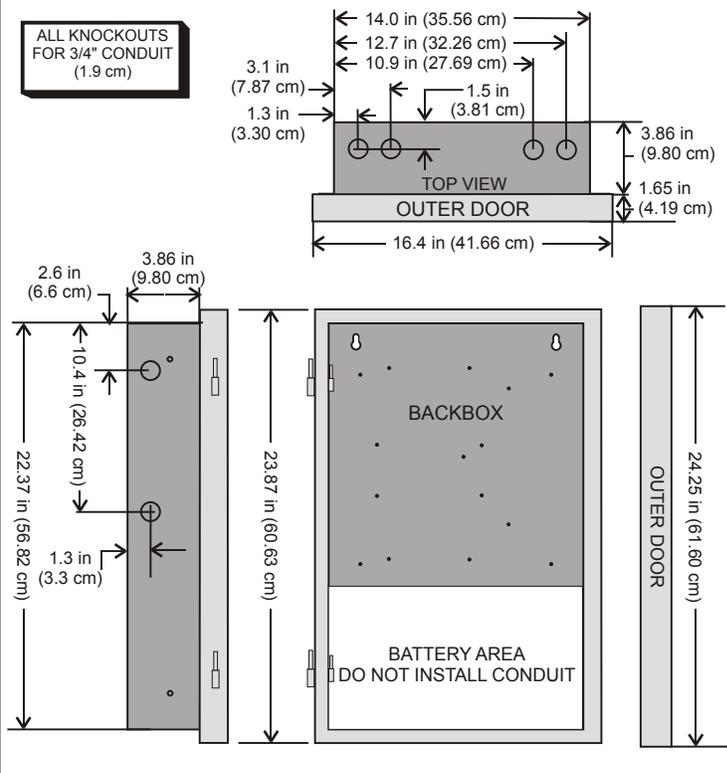
Gray textured enamel
Red textured enamel



CABINET INSTALLATION

1. Mount the backbox at the required location. A dedicated 120 VAC (for systems using model 3-PPS/M power supplies), or 230 VAC (for systems using model 3-PPS/M-230 power supplies) 50/60 Hz circuit is required for each cabinet. Install all conduit and pull all wiring into the backbox before proceeding to the next step.
2. Install the outer door at this time.
3. Install the 3-TAMP5 Tamper Switch, if used.
4. Install the equipment chassis. After all chassis assemblies have been installed, mount the inner door on the inside hinge pins.
5. Connect the ground strap between the stud on the inner door and the backbox, using the hardware provided.
6. Install the ground strap between the stud on the exterior door and the stud on the backbox.

CABINET INSTALLATION DIMENSIONS

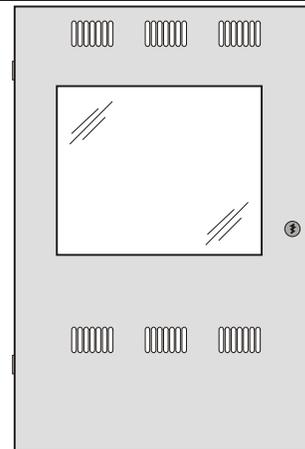


MODEL DEFINITIONS

3-CAB5
3-CAB5R

Cabinet with Door, Gray
Cabinet with Door, Red

3-CAB5 / 3-CAB5-R



INSTALLATION SHEET:

3-CAB5
3-CAB5R

INSTALLATION SHEET P/N: 270487

FILE NAME: 270487.CDR

REVISION LEVEL: 2.0

APPROVED BY: K. Patterson

DATE: 12/17/98

REVISED BY: D. Miner

A UNIT OF GENERAL SIGNAL
GS BUILDING SYSTEMS CORPORATION

GS BUILDING SYSTEMS CORPORATION

6411 Parkland Drive
Sarasota, FL 34243

625 6th Street East
Owen Sound, ON, Canada