CAB-4 Series Cabinets

ONYX® Series Backboxes with Locking Doors

NOTIFIER® by Honeywell

Peripheral Devices

General

All cabinets for NOTIFIER fire alarm control panels are fabricated from 16-gauge steel. The cabinet assembly consists of two basic parts: a backbox and a locking door. Cabinets are available in either black or red, with or without windows. The window model provides a tasteful combination to accent the decor of the finest lobby setting.

- The ***key-locked door*** is provided with a pin-type hinge, two keys and the necessary hardware to mount the door to the backbox.
- The ***backbox*** has been engineered to provide ease-of-entry for the installer. ***Knockouts*** are positioned at numerous points to aid the installer in bringing a conduit into the enclosure with a minimum of hardship.
- ***Right- or left-hand hinges***, selectable in the field. Door opens 180°.
- Cabinets are arranged in ***four standard sizes***, A (one tier) through D (four tiers), plus a ***mini cabinet*** (AA, one tier without a battery compartment). See *Ordering Information*.
- A ***trim ring option*** is available for semi-flush mounting.
- ***Chassis bridge*** available for assembling multiple CHS-4 chassis external to the backbox.
- Certified for seismic applications when used with the appropriate **seismic mounting kit**.

NFS2-3030 and DVC in "C" sized CAB-4 cabinet

Ordering Information

A complete cabinet assembly consists of: a door, a backbox, an optional battery plate, and an optional semi-flush trim ring. For each cabinet required, order one "DR" door and one "SBB" backbox. The BP2-4 battery plate is required for each cabinet assembly that mounts batteries and/or a power supply in the lower position of the cabinet. The optional trim ring is an attractive "picture frame"-style black metal ring.

MINI "AA" SIZE, ONE TIER

DR-AA4: Door assembly, window, one tier (no battery compartment), BLACK, 9.8 lbs.

DR-AA4R: Door assembly, window, one tier (no battery compartment), RED, 9.8 lbs.

DR-AA4B: Door assembly, solid door, one tier (no battery compartment), BLACK.

DR-AA4BR: Door assembly, solid door, one tier (no battery compartment), RED.

SBB-AA4: Backbox assembly, one tier (no battery compartment), BLACK, 16.65 lbs.

SBB-AA4R: Backbox assembly, one tier (no battery compartment), RED, 16.65 lbs.

TR-AA4: Accessory semi-flush-mount trim ring, one tier (no battery compartment).

NOTE: *Black trim rings are used with red or black cabinets.*

ONE TIER, "A" SIZE

DR-A4: Door assembly, window, one tier, BLACK, 14.20 lbs.

DR-A4R: Door assembly, window, one tier, RED, 14.20 lbs.

DR-A4B: Door assembly, solid door, one tier, BLACK, 14.30 lbs.

DR-A4BR: Door assembly, solid door, one tier, RED, 15 lbs.

SBB-A4: Backbox assembly, one tier, BLACK, 21 lbs.

SBB-A4R: Backbox assembly, one tier, RED, 21 lbs.

TR-A4: Accessory semi-flush-mount trim ring, one tier (opening 24.062" [61.118 cm] W x 20.062" [50.958 cm] H), BLACK, 2.5 lbs.

NOTE: *Black trim rings are used with red or black cabinets.*

BP2-4: Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

TWO TIERS, "B" SIZE

DR-B4: Door assembly, window, two tiers, BLACK, 17.45 lbs.

DR-B4R: Door assembly, window, two tiers, RED, 17.45 lbs.

ADDR-B4: Two-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. BLACK.

ADDR-B4R: Two-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. RED.

DR-B4B: Door assembly, solid door, two tiers, BLACK, 18.80 lbs.

DR-B4BR: Door assembly, solid door, two tiers, RED, 18.80 lbs.

SBB-B4: Backbox assembly, two tiers, BLACK, 26.88 lbs.

SBB-B4R: Backbox assembly, two tiers, RED, 26.88 lbs.

TR-B4: Accessory semi-flush-mount trim ring, two tiers (opening 24.062" [61.118 cm] W x 28.562" [72.548 cm] H), BLACK, 3 lbs.

NOTE: *Black trim rings are used with red or black cabinets.*

BP2-4: Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

THREE TIERS, "C" SIZE

DR-C4: Door assembly, window, three tiers, BLACK, 20.75 lbs.

DR-C4R: Door assembly, window, three tiers, RED, 20.75 lbs.

ADDR-C4: Three-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. BLACK.

ADDR-C4R: Three-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. RED.

DR-C4B: Door assembly, solid door, three tiers, BLACK, 23.45 lbs.

DR-C4BR: Door assembly, solid door, three tiers, RED, 23.45 lbs.

SBB-C4: Backbox assembly, three tiers, BLACK, 32.60 lbs.

SBB-C4R: Backbox assembly, three tiers, RED, 32.60 lbs.

TR-C4: Accessory semi-flush-mount trim ring, three tiers (opening 24.062" [61.118 cm] W x 37.187" [94.455 cm] H), BLACK, 3.50 lbs.

NOTE: *Black trim rings are used with red or black cabinets.*

BP2-4: Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

FOUR TIERS, "D" SIZE

DR-D4: Door assembly, window, four tiers, BLACK, 23.95 lbs.

DR-D4R: Door assembly, window, four tiers, RED, 23.95 lbs.

ADDR-D4: Four-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. BLACK.

ADDR-D4R: Four-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. RED.

DR-D4B: Door assembly, solid door, four tiers, BLACK, 28.40 lbs.

DR-D4BR: Door assembly, solid door, four tiers, RED, 28.40 lbs.

SBB-D4: Backbox assembly, four tiers, BLACK, 40 lbs.

SBB-D4R: Backbox assembly, four tiers, RED, 40 lbs.

TR-D4: Accessory semi-flush-mount trim ring, four tiers (opening 24.062" [61.118 cm] W x 45.812" [116.363 cm] H), BLACK, 3.80 lbs.

NOTE: *Black trim rings are used with red or black cabinets.*

BP2-4: Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

ACCESSORIES

ADP-4B: Annunciator dress panel.

CAB-BM: For use with "B" sized cabinets in Marine applications. See DN-60688 for more information.

CB-1: Chassis bridge. Provides a bridge between CHS Series chassis.

DP-1B: Blank dress panel, covers one CAB-4 tier, BLACK.

SEISKIT-CAB: Seismic mounting kit. Required for seismic-certified applications with NFS2-3030, NFS2-640, and NFS-320SYS. Includes battery bracket for two 26 AH batteries.

VP-2B: Ventilator panel.

WC-2: Wire channel. Provides a pair of wire trays to neatly route wiring between CHS chassis.

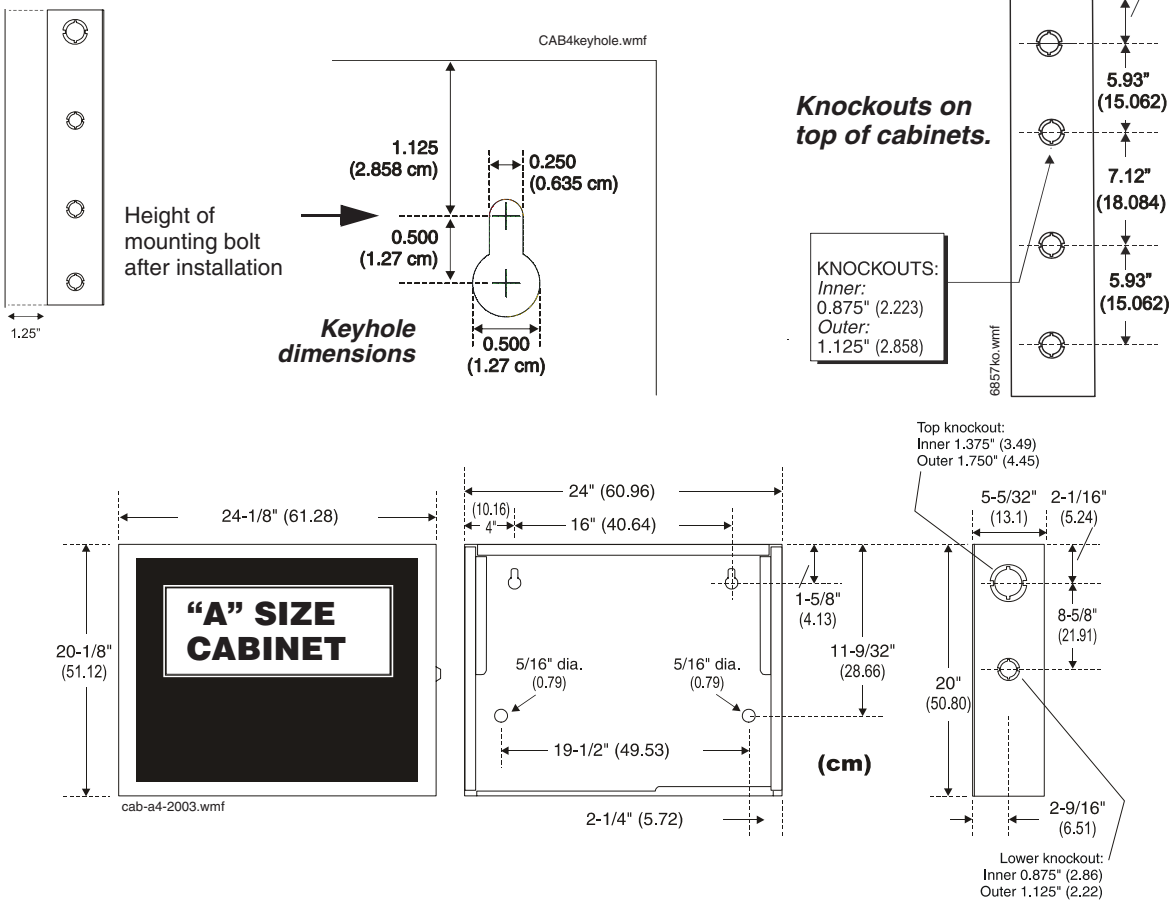
Agency Listings and Approvals

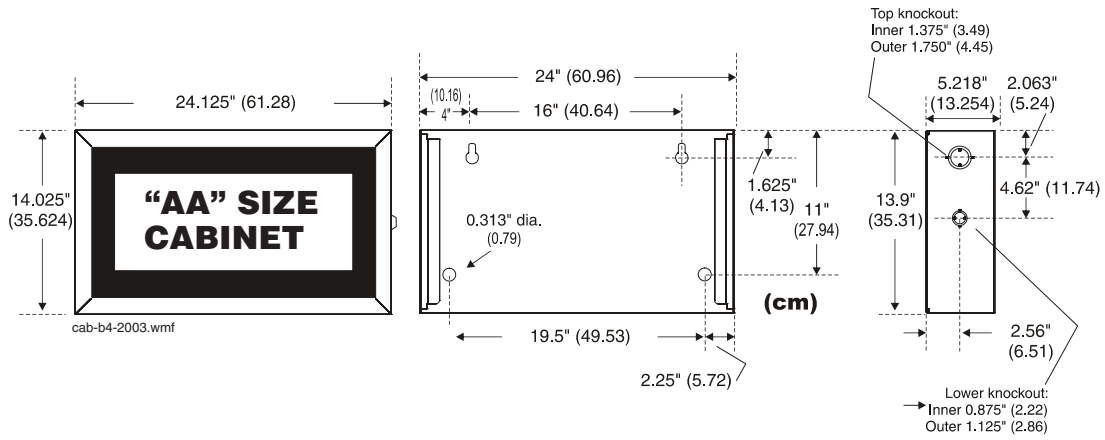
These listings and approvals below apply to the CAB-4 Series Cabinets. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

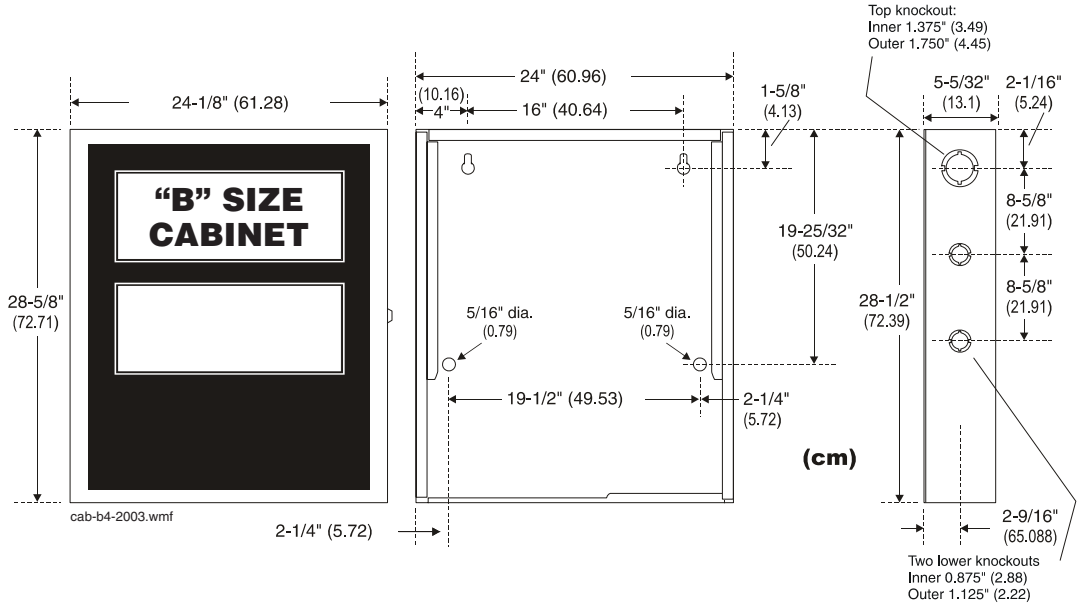
- **UL** Listed: S635
- **ULC** Listed: S635
- **MEA**: 317-01-E, 345-02-E
- **CSFM**: 7165-0028:0243 *(NFS2-640)*, 7165-0028:0224 *(NFS2-3030)*
- **FM** approved
- **FDNY:** COA# 6085, COA# 6098

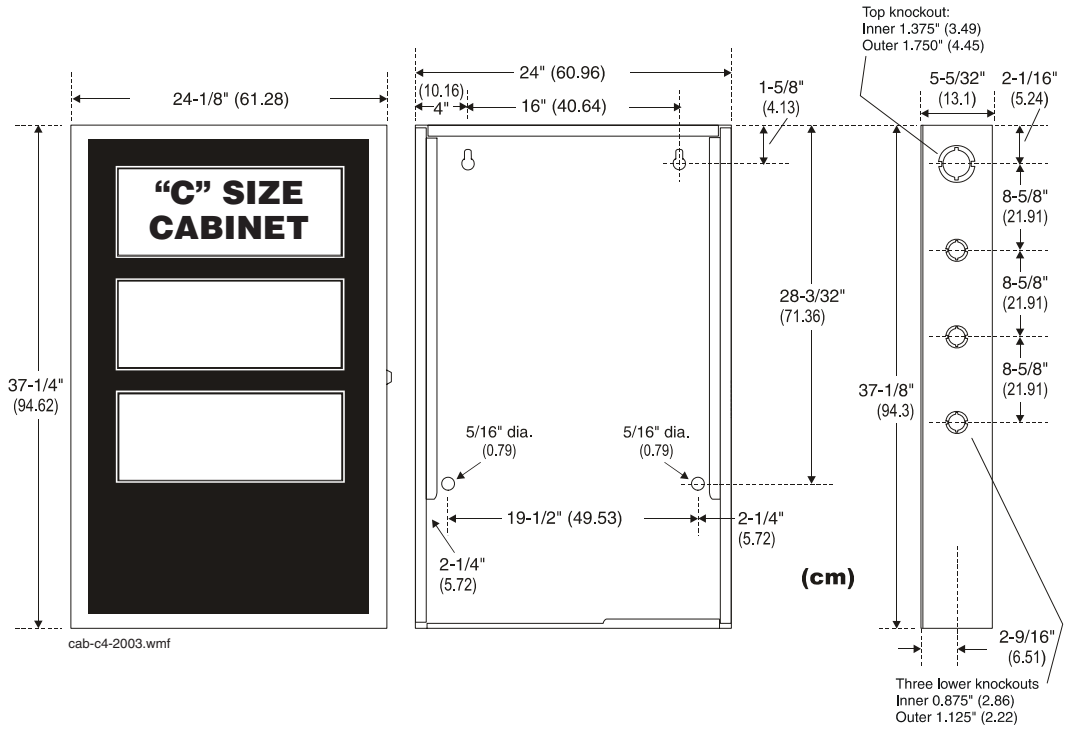
CAB-4 Series cabinets with SEISKIT-CAB comply with seismic requirements of **IBC 2000, IBC 2003, IBC 2006, IBC2009**, and **CBC 2007**.

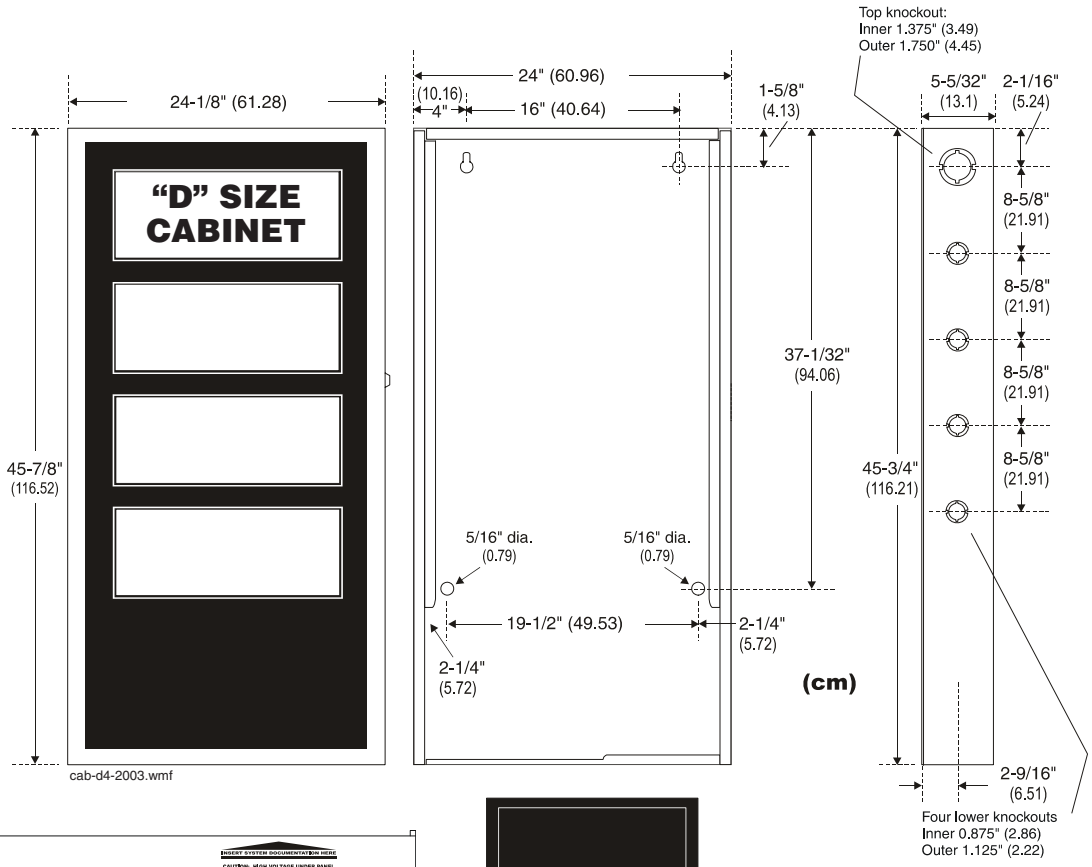
Cabinet Dimensions and Features

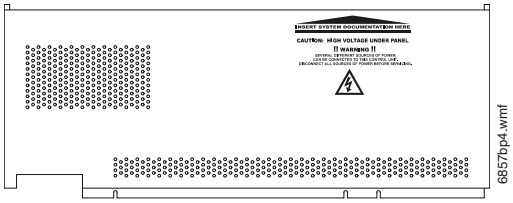



24.125" (61.28)
14.025" (35.624)
"AA" SIZE CABINET
cab-b4-2003.wmf
24" (60.96)
(10.16) 4"
16" (40.64)
0.313" dia. (0.79)
1.625" (4.13)
11" (27.94)
19.5" (49.53)
2.25" (5.72)
(cm)
Top knockout:
Inner 1.375" (3.49)
Outer 1.750" (4.45)
5.218" (13.254)
2.063" (5.24)
4.62" (11.74)
13.9" (35.31)
2.56" (6.51)
Lower knockout:
Inner 0.875" (2.22)
Outer 1.125" (2.86)


24-1/8" (61.28)
28-5/8" (72.71)
"B" SIZE CABINET
cab-b4-2003.wmf
24" (60.96)
(10.16) 4"
16" (40.64)
1-5/8" (4.13)
19-25/32" (50.24)
5/16" dia. (0.79)
5/16" dia. (0.79)
19-1/2" (49.53)
2-1/4" (5.72)
2-1/4" (5.72)
(cm)
Top knockout:
Inner 1.375" (3.49)
Outer 1.750" (4.45)
5-5/32" (13.1)
2-1/16" (5.24)
8-5/8" (21.91)
8-5/8" (21.91)
28-1/2" (72.39)
2-9/16" (65.088)
Two lower knockouts
Inner 0.875" (2.88)
Outer 1.125" (2.22)


24-1/8" (61.28)
37-1/4" (94.62)
"C" SIZE CABINET
cab-c4-2003.wmf
24" (60.96)
(10.16) 4"
16" (40.64)
1-5/8" (4.13)
28-3/32" (71.36)
5/16" dia. (0.79)
5/16" dia. (0.79)
19-1/2" (49.53)
2-1/4" (5.72)
2-1/4" (5.72)
(cm)
Top knockout:
Inner 1.375" (3.49)
Outer 1.750" (4.45)
5-5/32" (13.1)
2-1/16" (5.24)
8-5/8" (21.91)
8-5/8" (21.91)
8-5/8" (21.91)
37-1/8" (94.3)
2-9/16" (6.51)
Three lower knockouts
Inner 0.875" (2.86)
Outer 1.125" (2.22)





The* BP2-*4 Battery Plate covers the Main Power Supply and the batteries in the cabinet. Only one* BP2-4 *is required per cabinet unless an AA cabinet is used (no battery compartment).

"D" sized cabinet with solid door. Solid door option available on all sizes in black or red.

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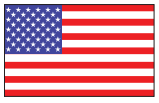
We cannot cover all specific applications or anticipate all requirements.
All specifications are subject to change without notice.



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