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CAB-A3, B3, C3 & D3 Cabinets, and CAB-M Marine Enclosures

Section: 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 gray or red, with or without LEXAN® windows. This flexibility produces 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 (4) sizes, A through D. A trim ring option is available for semi-flush mounting.

Chassis bridge available for assembling multiple CHS-4 chassis external to the backbox.

CAB-M MARINE CABINETS

NOTIFIER marine cabinets are designed to house the AFP-200, NFS-640, AFP1010, or AM2020 in marine shipboard environments where dirt, dust, oil, water, or other contaminants are present. Smooth, blended surfaces and an attractive finish compliment the NOTIFIER fire alarm control panel.

LISTINGS FOR THE CAB-3 SERIES:

UL LISTED S635

ULC CS68

California State Fire Marshal *
7165-0028:141
7165-0028:144
7165-0028:181
7170-0028:153
7170-0028:154
7170-0028:182

MEA*
289-91-E Vol. IV
290-91-E Vol. IV
447-99-E

(except solid-door models)

CAB-3 TRIM RINGS

Trim rings are available for semi-flush mounting the cabinet. An adhesive tape is used to attach this trim to the wall beside the cabinet. Gray trim rings are 0.938" (23.813 mm) thick. Red trim rings are 1.25" (31.75 mm) painted metal and screwed in place.

CAB-3 PRODUCT LINE

CAB-3 Series cabinets are available in four sizes: A (one tier), B (two tiers), C (three tiers), and D (four tiers). Diagrams with dimensions are included here; ordering information is on page 3. All cabinets and doors are available in either red or gray, with or without LEXAN® windows.

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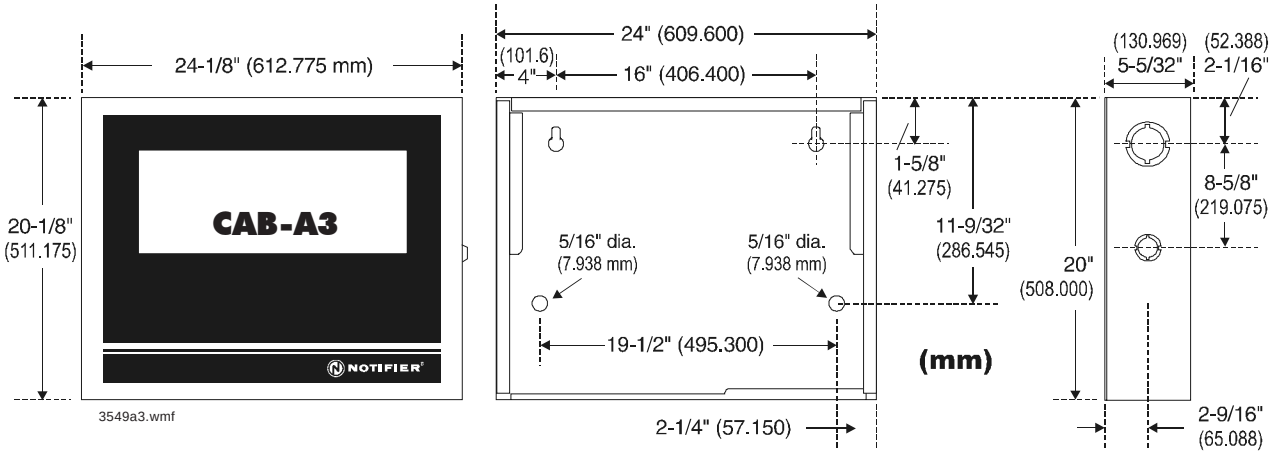
See page 2 for other CAB-3 Series diagrams and additional information on CAB-M marine enclosures.



NOTIFIER® is a **Honeywell** company.
This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact **NOTIFIER.** Phone: (203) 484-7161 FAX: (203) 484-7118

NOTIFIER® 12 Clintonville Road, Northford, Connecticut 06472

ISO 9001 CERTIFIED ENGINEERING & MANUFACTURING QUALITY SYSTEMS

Made in the U.S.A.

CAB-M PRODUCT LINE INFORMATION

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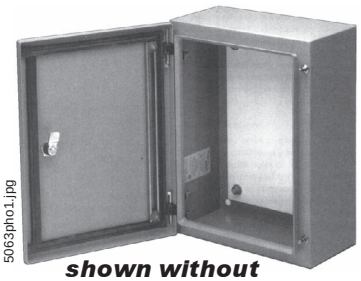
Model Number	Gauge: Door & Backbox	Enclosure Size (mm)	Panel Mounting Plate (incl. with CAB-AM, -BM)
CAB-AM	14 door, 6 backbox	24" H x 30" W x 8" D (610 H x 762 W x 203 D)	28.2" x 22.2" (716 x 564 mm)
CAB-BM	14 door, 6 backbox	36" H x 30" W x 8" D (914 H x 762 W x 203 D)	34.2" x 28.2" (869 x 716 mm)
Panel mounting plates; *order separately as required replacement/retrofit parts.*			
PL-AM	For use with SBB-A3 or AFP-200.		
PL-BM	For use with SBB-B3.		



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shown without transparent window

FOR THE CAB-M SERIES:

U.S. Coast Guard

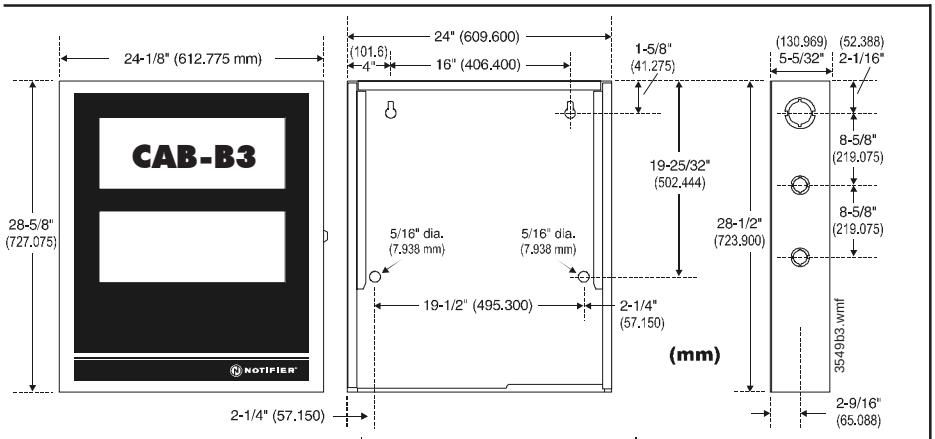
161.002/23/3 *(AFP-200 — CAB-AM)*
161.002/27/3 *(AM2020/AFP1010 — CAB-AM, CAB-BM)*

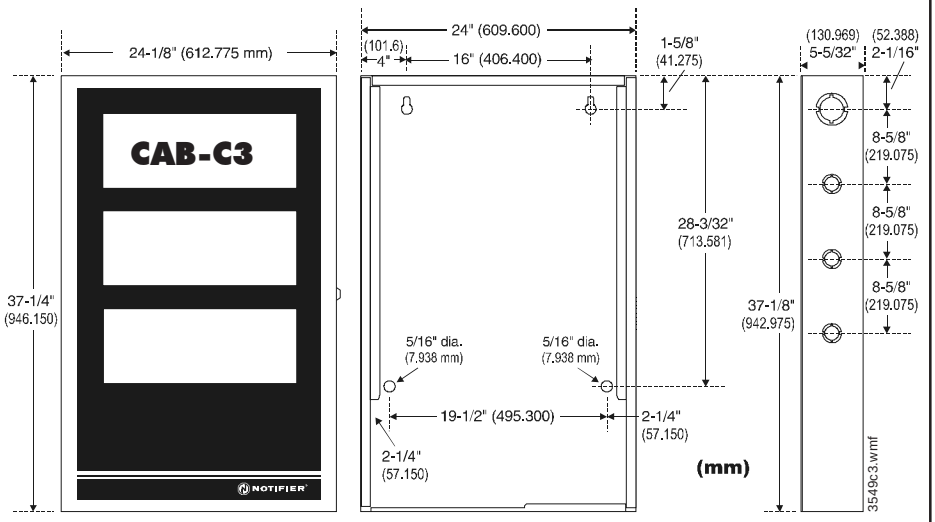
Lloyd's Register TYPE APPROVED

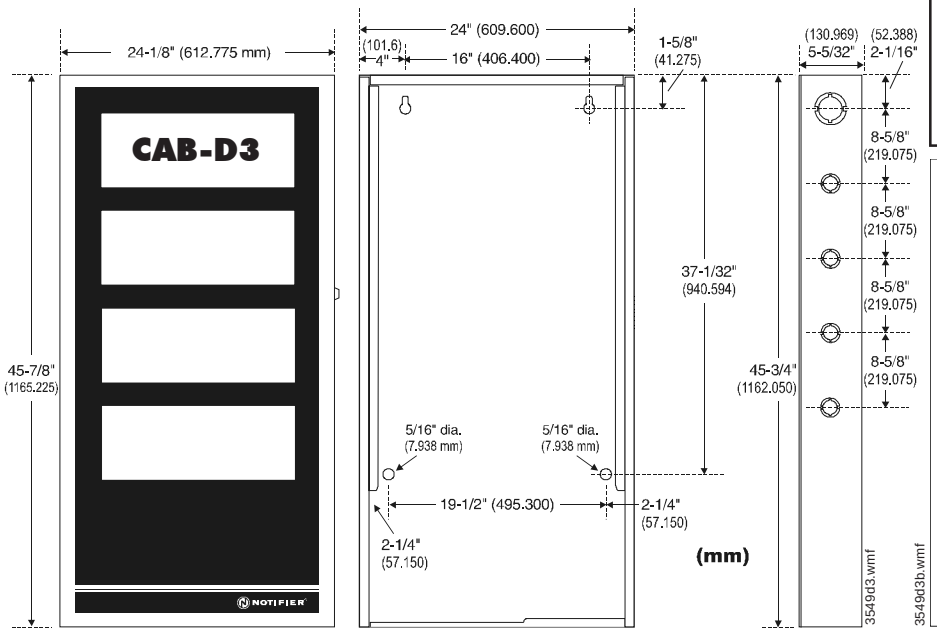
93/00140 *(AM2020/AFP1010 — CAB-AM, CAB-BM)*
94/60004 (E2) *(AFP200 — CAB-AM)*
02/6007 *(NFS-640)*

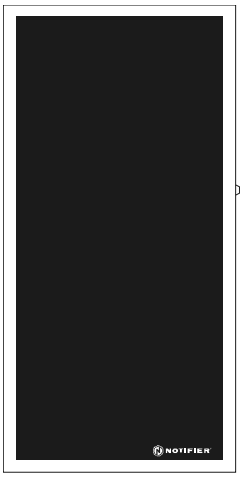
ABOUT CAB-M

- 16-gauge steel backbox with integral trough offset.
- 14-gauge steel door, all welds ground smooth.
- 90º opening door with zero clearance; 180º opening with full clearance.
- Compression stops maintain optimum gasket performance.
- Removable doors with zinc diecast hinges.
- Backbox and door ground studs provide positive ground.
- Slotted quarter-turn oil-tight latch and key lock.
- Includes LEXAN® window allowing full view of control panel display with door closed.
- Includes panel mounting plate predrilled for NOTIFIER control panel mounting.
- Backbox and door to be painted gray polyester powder inside and out over phosphatized surfaces.
- NEMA Type 4; UL 508 Type 4; E.I.A. RS-310-C; CSA Type 4; TUV-IEC 529, IP55.









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CAB-D3B with solid door.

Solid door option available on all sizes in gray or red.

CAB-3 SERIES
ORDERING INFORMATION

ONE TIER, GRAY:

CAB-A3 Cabinet and door assembly, with LEXAN® window, one tier, gray.

CAB-A3B Cabinet and door assembly, with solid door, one tier, gray.

TR-A3N Accessory semi-flush-mount trim ring, one tier, gray.

DR-A3 Replacement door only, with LEXAN® window, one tier, gray.

DR-A3B Replacement door only, solid door style, one tier, gray.

SSB-A3 Replacement backbox only, one tier, gray.

ONE TIER, RED:

CAB-A3R Cabinet and door assembly, with LEXAN® window, one tier, red.

CAB-A3BR Cabinet and door assembly, with solid door, one tier, red.

TR-A3R Accessory semi-flush-mount trim ring, one tier, red.

DR-A3R Replacement door only, with LEXAN® window, one tier, red.

DR-A3BR Replacement door only, solid door style, one tier, red.

SSB-A3R Replacement backbox only, one tier, red.

TWO TIERS, GRAY:

CAB-B3 Cabinet and door assembly, with LEXAN® window, two tiers, gray.

CAB-B3B Cabinet and door assembly, with solid door, two tiers, gray.

TR-B3N Accessory semi-flush-mount trim ring, two tiers, gray.

DR-B3 Replacement door only, with LEXAN® window, two tiers, gray.

DR-B3B Replacement door only, solid door style, two tiers, gray.

SSB-B3 Replacement backbox only, two tiers, gray.

TWO TIERS, RED:

CAB-B3R Cabinet and door assembly, with LEXAN® window, two tiers, red.

CAB-B3BR Cabinet and door assembly, with solid door, two tiers, red.

TR-B3R Accessory semi-flush-mount trim ring, two tiers, red.

DR-B3R Replacement door only, with LEXAN® window, two tiers, red.

DR-B3BR Replacement door only, solid door style, two tiers, red.

SSB-B3R Replacement backbox only, two tiers, red.

THREE TIERS, GRAY:

CAB-C3 Cabinet and door assembly, with LEXAN® window, three tiers, gray.

CAB-C3B Cabinet and door assembly, with solid door, three tiers, gray.

TR-C3N Accessory semi-flush-mount trim ring, three tiers, gray.

DR-C3 Replacement door only, with LEXAN® window, three tiers, gray.

DR-C3B Replacement door only, solid door style, three tiers, gray.

SSB-C3 Replacement backbox only, three tiers, gray.

THREE TIERS, RED:

CAB-C3R Cabinet and door assembly, with LEXAN® window, three tiers, red.

CAB-C3BR Cabinet and door assembly, with solid door, three tiers, red.

TR-C3R Accessory semi-flush-mount trim ring, three tiers, red.

DR-C3R Replacement door only, with LEXAN® window, three tiers, red.

DR-C3BR Replacement door only, solid door style, three tiers, red.

SSB-C3R Replacement backbox only, three tiers, red.

FOUR TIERS, GRAY:

CAB-D3 Cabinet and door assembly, with LEXAN® window, four tiers, gray.

CAB-D3B Cabinet and door assembly, with solid door, four tiers, gray.

TR-D3N Accessory semi-flush-mount trim ring, four tiers, gray.

DR-D3 Replacement door only, with LEXAN® window, four tiers, gray.

DR-D3B Replacement door only, solid door style, four tiers, gray.

SSB-D3 Replacement backbox only, four tiers, gray.

FOUR TIERS, RED:

CAB-D3R Cabinet and door assembly, with LEXAN® window, four tiers, red.

CAB-D3BR Cabinet and door assembly, with solid door, four tiers, red.

TR-D3R Accessory semi-flush-mount trim ring, four tiers, red.

DR-D3R Replacement door only, with LEXAN® window, four tiers, red.

DR-D3BR Replacement door only, solid door style, four tiers, red.

SSB-D3R Replacement backbox only, four tiers, red.

ACCESSORIES:

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

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

DP-1 Blank dress panel, covers one CAB-3 tier, gray.