



July 29, 1999

I-420

NBG-10 Series Non-Coded Manual Fire Alarm Station

Section: Conventional Initiating Devices

GENERAL

The **NOTIFIER NBG-10 Series** are non-coded, dual-action, manual alarm stations.

FEATURES

- Within ADA 5 lb. pull force when used without break-tube (models manufactured after 10-1-96, identified by an \otimes under station spring).
- Highly visible (red color with white lettering).
- Easily operated.
- Attractive shape and textured finish.
- Semi-flush mounting on a standard single-gang electrical box.
- Operates with or without a break tube.
- Handle latches in **down** position to clearly indicate that the station has been operated.
- Optional lock with key.
- Optional N.O. contact for auxiliary functions.
- Optional pre-signal circuit may be used for pre-signal or Institutional Applications.
- Spanish (*FUEGO*) version.
- Meets UL 38, Standard for Manually Activated Signaling Boxes.

APPLICATIONS

Use to provide a convenient means to manually initiate a fire alarm (model **NBG-10WP** for outdoor use).

CONSTRUCTION

- Shell, door, and handle are molded of red colored LEXAN® (or polycarbonate equivalent) with a textured finish and white lettering.
- Back plate made of 16 gauge steel.
- Switch contacts are normally open.

INSTALLATION

For semi-flush mounting, attach directly to a standard single-gang electrical box. Terminal block with screws allows quick installation.

OPERATION

Pulling the handle down causes it to latch in the down position and to close the normally-open switch. The handle is restored manually by unscrewing the Allen-head screw so the top of the case can pivot forward, allowing the spring-loaded handle to return to its normal position. The case can then be pivoted back to its normal position and secured with the allen-head screw.

The NBG-10L utilizes a mechanical key instead of the allen-head screw.

The NBG-10 P/T has a normally-open auxiliary switch which is closed by rotating a key clockwise (the key is non-removable in this position).



S635



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(except NBG-10SP)



California
State Fire
Marshal
7150-0028:139

ADA



SPECIFICATIONS

Physical:

51203dim.tbl

	NBG-10	SB-10	WP-10
Height	5.500 inches (139.700 mm)	5.500 inches (139.700 mm)	6.000 inches (152.400 mm)
Width	4.125 inches (104.775 mm)	4.125 inches (104.775 mm)	4.690 inches (119.126 mm)
Depth	1.375 inches (34.925 mm)	1.375 inches (34.925 mm)	2.000 inches (50.800 mm)

Electrical: Current Capacity: 3 Amps @ 125 VAC.

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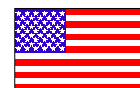
This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact **NOTIFIER**.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



NOTIFIER®

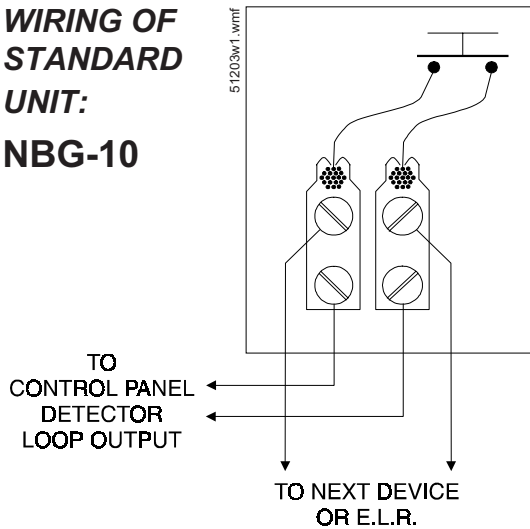
One Fire-Lite Place, Northford, Connecticut 06472

ISO-9001
Engineering and Manufacturing
Quality System Certified to
International Standard ISO-9001



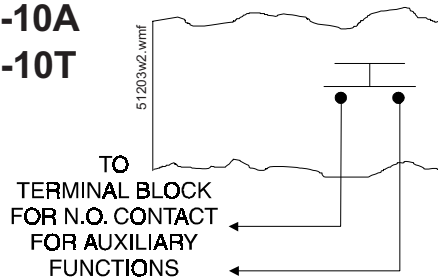
Made in the U.S.A.

WIRING OF STANDARD UNIT: NBG-10



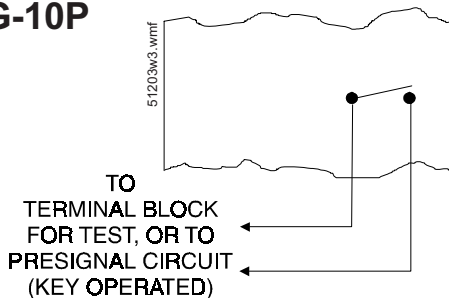
Additional Switch Included With Models:

NBG-10A NBG-10T



Additional Switch (Key-Operated) Included With Model:

NBG-10P



PRODUCT LINE INFORMATION

Model	Description
NBG-10	Standard unit. Dual action. Works with, or without, a crush tube. Includes a terminal block with screws for fast and easy wiring.
NBG-10A	Standard unit plus an auxiliary N.O. switch to provide annunciator contacts.
NBG-10T	Standard unit (NBG-10) with key test features.
NBG-10P	Standard unit plus N.O. switch for pre-signal operation.
NBG-10L	Standard unit plus key-locking feature.
NBG-10WP	Standard unit with a weather gasket (NBG-10W). Includes appropriate surface backbox (WP-10) for outdoor applications.
NBG-10SP	Spanish version of standard unit. Dual action. Works with or without crush tube. Includes terminal block.
WP-10	Surface backbox for outdoor applications (used with/ included with NBG-10WP).
SB-10	Surface backbox for all NBG-10 models.
BG-TR	Optional trim ring.

ARCHITECTURAL/ ENGINEERING SPECIFICATIONS

Manual Fire Alarm Stations shall be non-code, break-tube (or non-crush tube) type, with a key-operated test-reset lock in order that they may be tested, and so designed that after actual Emergency Operation, they cannot be restored to normal except by use of a key. An operated station shall automatically condition itself so as to be visually detected, as operated, at a minimum distance of 100 feet (30.48 meters), front or side. Manual stations shall be constructed of red colored LEXAN® with clearly visible operating instructions provided on the cover. The word **FIRE** shall appear on the front of the stations in raised white letters, 1.75 inches (44.45 mm) or larger. Stations shall be suitable for surface mounting on matching backbox, or semi-flush mounting on a standard single-gang box, and shall be installed within the limits defined by the Americans with Disabilities Act (ADA) dependent on manual station accessibility or per local requirements. Manual Stations shall be Underwriters Laboratories listed.

