



SG-32 Series Non-coded Manual Fire Alarm Station



Features

- Single and dual action models.
- Terminal connections.
- Optional auxiliary contacts.
- All metal construction.
- Key operated reset.
- Acrylic break rod.
- Gold plated contacts.
- Special ID label for releasing systems.
- Explosion-proof and Weatherproof models available.

Description

The SG-32 is a high quality, fire alarm station which is available in either single or dual action models. The attractive die-cast metal housing is finished in a high-gloss red enamel with raised white letters which enables fast recognition in emergency situations. All models in the series are provided with highly reliable gold plated contacts to minimize the risk of corrosion, and have been tested by UL for compliance to the latest requirements of the Americans with Disabilities Act (ADA).

Operation is accomplished by simply pulling the handle on the front of the station down as far as it will go. On the dual action model, the PUSH bar rotates inward allowing the PULL handle to be operated in a one-handed motion. This action breaks an acrylic breakrod and closes the station's normally open switch. Once activated, the handle locks into a horizontal position to give a visual indication that the station has been operated. The switch remains energized until the station is manually reset by opening the front cover with a key, placing the handle in the normal upright position, and re-locking the station. This method ensures that the station cannot be reset by accident or by unauthorized personnel.

All SG-32S models are provided with a normally open SPST switch. The SG-32CX model is supplied with 2 SPDT switches for applications where activation of remote auxiliary functions is required. The SG-32 models mount on a standard single gang backbox, and are provided with terminal connectors, gold plated switch contacts, and a key operated reset feature. For extinguishing system applications, a field installed special identification label that reads "FIRE SYSTEM RELEASE" is also provided. In order to accommodate a wide range of installation requirements, a red surface mounted interior backbox, Model SGB-32S, and a surface

mounted weatherproof backbox with gasket, Model SG-WP, are also optionally available.

The SGX-32 models are die-cast metal, explosion-proof stations available in either single or dual action configurations. They are UL Listed and Factory Mutual Approved for use in hazardous environments and NEMA 4X weatherproof applications. The SGX-32 models have a DPDT switch with terminal connectors. The contacts are gold plated to reduce risk of corrosion and are rated for 1 amp at 30 VDC.

Specifications

- Switch rating: 1 amp, 30VDC
- Pull Station Dimensions: 4 3/4" H x 3 1/4" W x 1" D; SGX models – 6 5/16" H x 3 1/4" W x 3 7/8" D
- SGB-32S/SG-WP Backbox Dimensions: 4 3/4" H x 3 1/4" W x 2 1/4" D
- All models are supplied with one acrylic breakrod, one key, and a special label.
- Classifications for SGX-32 models only: Class I, Division 1, Groups B, C, and D; Class II/III, Division 1, Groups E, F, and G hazardous locations; NEMA 4X, weatherproof applications; and UL Marine Listed.
- FM Approved operating temperature range: -40° to 150°F (-40° to 66°C).

Ordering Information

Model No.	Single Action	Dual Action	SPST	SPDT	DPDT	Explosion-proof
SG-32SK2	X	–	X	–	–	–
SG-32SK1	–	X	X	–	–	–
SG-32CXK2	X	–	–	X(2)	–	–
SGX-32SK2	X	–	–	–	X	X
SGX-32SK1	–	X	–	–	X	X

Accessories

- SGB-32S* Red interior surface backbox for SG-32 models
 SG-WP* Weatherproof backbox for SG-32 models (NEMA-3R rated)
 SG-GR Acrylic breakrods (1 dozen/pack)

*Not applicable for SGX Explosion-proof models which come complete with appropriately rated backbox.

Approvals

- UL & cUL Listed • Factory Mutual • City of New York #MEA-382-94-E
- Calif. State Fire Marshal Listing #7150-1408:107 • ADA Compliant

