

8146 Series Fire Alarm Stations

HAZARDOUS LOCATIONS

STAHL



8146 Fire Alarm Stations Features:

- The Fire Alarm Station is made from corrosion resistant fiberglass reinforced polyester. The enclosure is molded from highly visible bright red material.
- The enclosure gasket is made from polyurethane and is installed into recessed cover groove.
- The cover screws are captivated, slotted and made of 316 grade stainless steel.
- 1/2" and 3/4" hubs are available in dead-end and feed-thru configurations.
- A hammer is mounted to the side of the alarm station and is attached by an 11" chain.

Fire Protection G-G1

8146 Series Fire Alarm StationsG1

Our products are updated to the newest standard developments and technologies which makes it necessary to reserve the right to product changes without notice.





CLASSIFICATIONS

NEC- Class I, Zones 1 & 2 Ex de IIC T6
 Class I, Division 2, Groups A,B,C,D
 Class II, Division 2, Groups F,G
 Class III
 Type 3, 4 & 4X; IP66
 FILE No. E182378



CEC- Class I, Zones 1 & 2 Ex de IIC T6
 Class I, Division 2, Groups A,B,C,D
 Class II, Divisions 1 & 2, Groups E,F,G
 Class III



CSA ENCLOSURES 3, 4 & 4X; IP66
 CERTIFIED - FILE No. LR99480



II 2 G Ex ed IIC T6, Zones 1 & 2, IP66
 PTB 01 ATEX 1105

Ambient Temperature Range:

+40°C (+104°F) Max.
 -20°C (-4°F) Min.

Special Ambient Temperature Range:*

+60°C (+140°F) Max.
 -50°C (-58°F) Min.
 *Consult Factory

Application

These Fire Alarm Stations are used to activate alarm circuits in hazardous and/or wet, corrosive industrial applications. The fire alarms are of the break-glass type construction.

Two styles of stations are available:

Automatic Model- after glass is broken, actuator is automatically released to activate alarm circuit.

Manual Model- after glass is broken, actuator must be pushed to activate alarm circuit.



Automatic Model-1.5" (38mm) O.D. Red Momentary Pushbutton Actuator is released when glass is broken.

CONTACT TYPE	HUB CONFIGURATION	1/2"	3/4"
Universal (1 NO/1 NC)	Top Feed	8146/5052-C8140	8146/5052-C8143
	Bottom Feed	8146/5052-C8141	8146/5052-C8144
	Feed-Thru	8146/5052-C8142	8146/5052-C8145

Manual Model-1.5" (38mm) O.D. Red Mushroom Pushbutton Maintained Turn-to-Release.

CONTACT TYPE	HUB CONFIGURATION	1/2"	3/4"
Universal (1 NO/1 NC)	Top Feed	8146/5052-C7960	8146/5052-C7963
	Bottom Feed	8146/5052-C7961	8146/5052-C7964
	Feed-Thru	8146/5052-C7962	8146/5052-C7965

Manual Model-1.5" (38mm) O.D. Red Mushroom Pushbutton Maintained Key to Release.

CONTACT TYPE	HUB CONFIGURATION	1/2"	3/4"
Universal (1 NO/1 NC)	Top Feed	8146/5052-C7970	8146/5052-C7973
	Bottom Feed	8146/5052-C7971	8146/5052-C7974
	Feed-Thru	8146/5052-C7972	8146/5052-C7975

Dimensions

