



Kingfisher Company, inc.

XAL/XAS Series Fire Alarm Stations



Description:

The XAL/XAS Series Fire Alarm Stations are designed and suitable to operate in hazardous areas with the presence of flammable gases or vapors, combustible dusts or easily ignitable fibers. These Fire Alarm Stations are suitable for petroleum refineries, chemical and petrochemical plants, storage areas, and other processing facilities where hazardous substances are handled and stored.

The enclosure for the XAL/XAS Fire Alarm Stations features ground flange, bolted joint construction, utilizing copper-free, cast aluminum alloy for the box and cover castings which are suitable for hazardous environments.

Features:

- Enclosure is made of copper free aluminum alloy
- Conduit openings are 3/4" NPT feed through
- Red, textured powder epoxy paint finish is standard on box and cover and provides high visibility for alarm station
- Bilingual nameplates included per CSA requirement
- Internal ground screw is standard
- Wiring range is #12 AWG through #24 AWG, solid or stranded

Operation:

XAL: The alarm station is activated by lifting the front cover and pulling down ring. This quick, easy to use two-step process prevents unintentional operation.
Activation is reset by depressing shaft and returning plate to original position.

XAS: Breaking glass with hammer provided activates alarm. Reset by replacing glass.

Hazardous Area Classifications:

Class I, Division 1 and 2, Group C and D
Class I, Zones 1 and 2, Groups IIB, IIA
Class II, Division 1 and 2, Group E, F, and G
Class III, Hazardous Locations
NEMA 7CD, 9EFG

ORDERING INFORMATION

KCi #	Model #	Description
82054	KFXAL-53	Manual Pull Station—Explosion Proof, Pull Ring
82082	KFXAS-53	Manual Pull Station—Explosion Proof, Break glass
82054-DTS		Specification Data Sheet

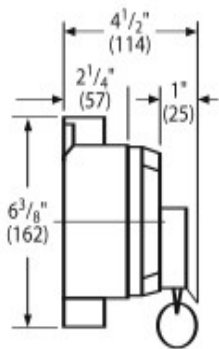
Kingfisher Company, inc., products must be used within their published specifications and must be PROPERLY specified, applied, installed, operated, maintained and operationally tested in accordance with their installation instructions at the time of installation and at least twice a year or more often and in accordance with local, state and federal codes, regulations and laws. Specification, application, installation, operation, maintenance and testing must be performed by qualified personnel for proper operation in accordance with all of the latest National Fire Protection Association (NFPA), Underwriters' Laboratories (UL), National Electrical Code (NEC), Occupational Safety and Health Administration (OSHA), local, state, county, province, district, federal and other applicable building and fire standards, guidelines, regulations, laws and codes including, but not limited to, all appendices and amendments and the requirements of the local authority having jurisdiction (AHJ).

NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Kingfisher Company, inc., standard terms and conditions

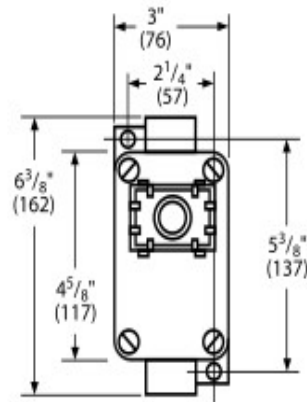
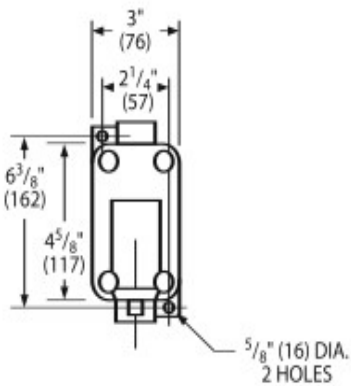
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DRAWINGS OR DIAGRAMS

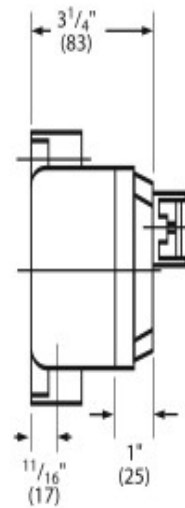
Dimensions



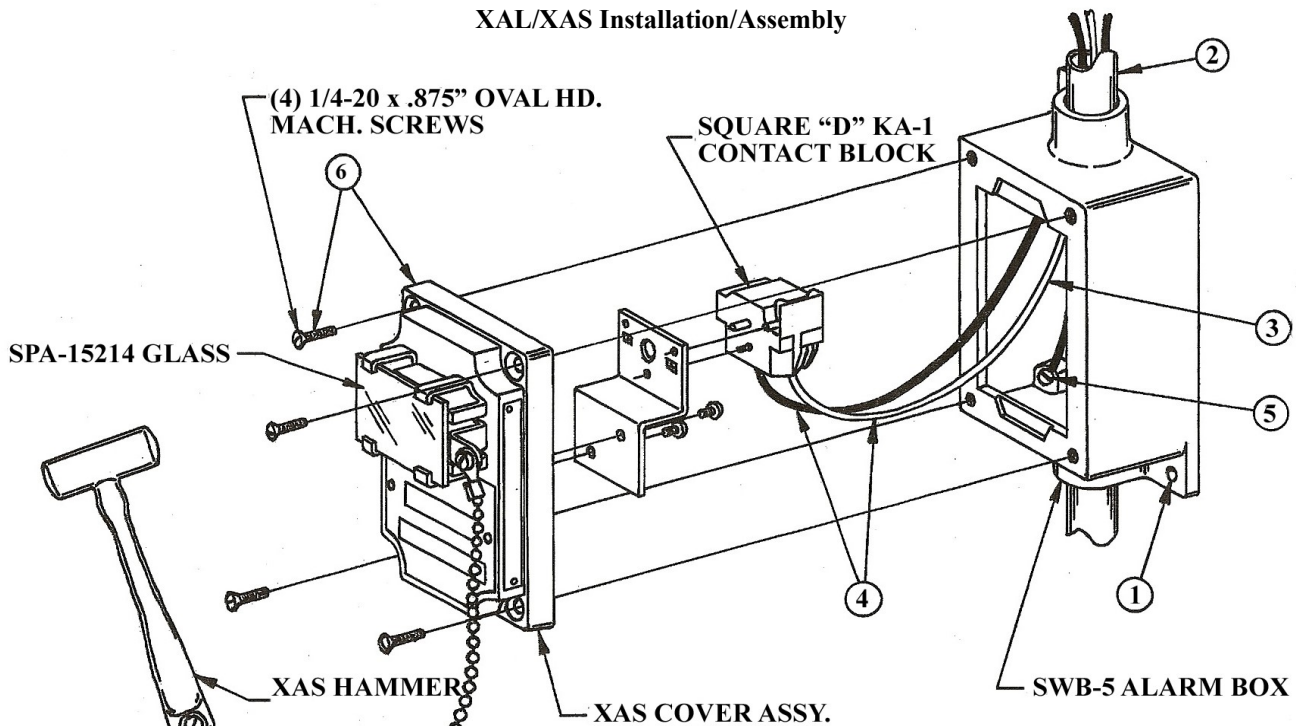
XAL-53



XAS-53



XAL/XAS Installation/Assembly



- 1 - Using the Installation Drawing as a guide, install the SWB splice box, using the cast-on mounting lugs. (1/4" dia. bolts are recommended for secure mounting.)
- 2 - Attach the conduit to the box.
- 3 - Pull the wires through the conduit and into the splice box.
- 4 - Make all wiring connections as system requires.
- 5 - Connect the ground wire to the ground screw in the splice box.
- 6 - To complete the installation, install the cover assembly. The four cover bolts should be tightened so that a .0015" feeler gauge will not enter more than 1/8" at any point around the flange joint.

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