

Application

The **FIRE KILL™** Model AFA Anti False Alarm Units are installed in sprinkler and water mist installations.

The Anti False Alarm Unit prevents false systems alarms due to pressure surges, temperature changes and air in nozzle pipes.

Brief description

The Model AFA Anti False Alarm Unit connects the inductive alarm sensor (PNP or NPN) of the system alarm valve or flow sensor to the inductive sensor inlet of the alarm panel.

The Model AFA Anti False Alarm Unit sorts automatically out the alarm signals from the inductive alarm sensor. The Anti False Alarm Unit does only pass the alarm signals from continues water flows through the alarm valve or flow sensor to the alarm panel.

The Model AFA Anti False Alarm Unit allows the whole alarm circuit including the inductive alarm sensor to be fully monitored.

The Model AFA Anti False Alarm Unit is available in two versions:

Model AFA-1: Box Unit Model for installation near the Alarm Valve or flow Alarm Sensor.

Model AFA-2: Print Unit Model for installation in alarm panels.



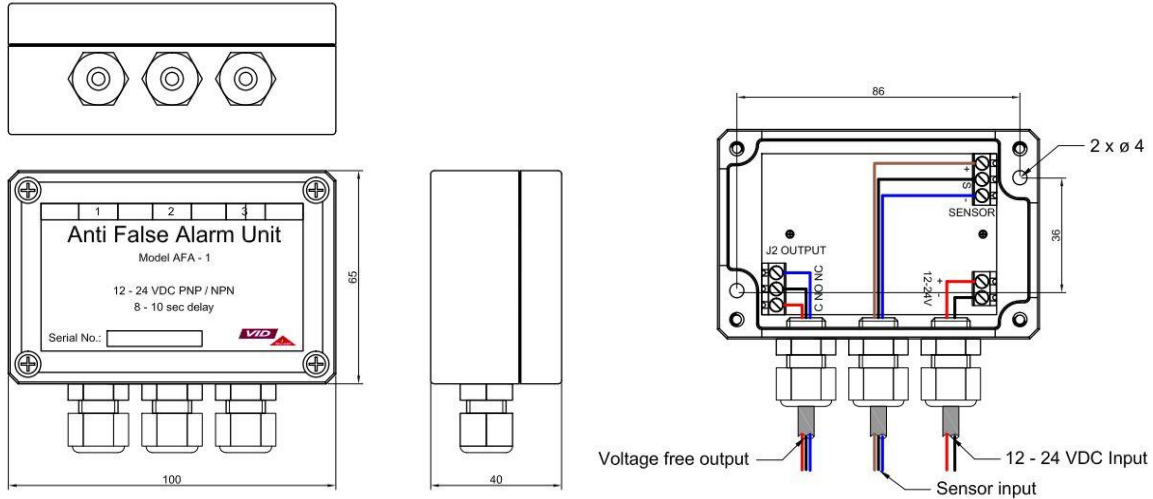
Technical data

Specification	
Inductive Switch Type	PNP / NPN
Power supply	12 – 24 VDC
Max. false alarm signal	8 sec
Alarm delay	10 sec
Max cable dia	5 – 7 mm
Box specification	
IP Rating	IP 64
Material	Plastic
Related products	
Alarm valve	Model WAC

Installation

The Model AFA-1 Box should be installed in the vicinity of the alarm valve or flow sensor, in a distance from the alarm valve or flow sensor, which does not exceed the length of the wiring attached to the inductive transducer.

Dimension



Caution

The AFA Anti False Alarm Unit consists of fragile components and should be handled with care as not to compromise any of the components.

Dropped or otherwise damaged nozzles should not be installed.

Contact

For further information on FIREKILL™ products, please contact our sales department at Sales@vidaps.dk