

# Main Reserve Switch

FW2734



## Overview

The Series 2 Main Reserve Switch is a device designed to work with the releasing control panel. It is UL listed according to UL 864 and ULC-S527 for Fire Protective Signaling Systems for indoor use.

The FW2734 main reserve switch is a key switch that allows a user to switch to "RESERVE" protection after the "MAIN" protection has been released, ensuring the area remains protected.

This switch has a stainless-steel faceplate that offers a sleek look and sturdy build.

## Operation

When the key switch is in the main position, the release circuit connects to the main tank of the extinguishing agent.

Turning the key to the reserve position disconnects the release circuit from the main tank of the extinguishing agent and connects it to the reserve tank.

## Features

- Attractive, familiar design
- Durable material and solid parts
- Easy installation
- Semi-flush or surface installation
- Mounts to a standard single-gang electrical box.x
- For dry indoor installation

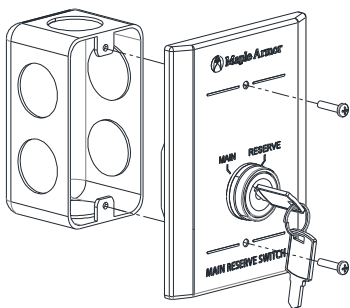
## Compatibility

Maple Armor FW2107 and FW2107M Agent Release and Fire Alarm Control Panels

Note: Refer to each product data sheet for more information

## Installation

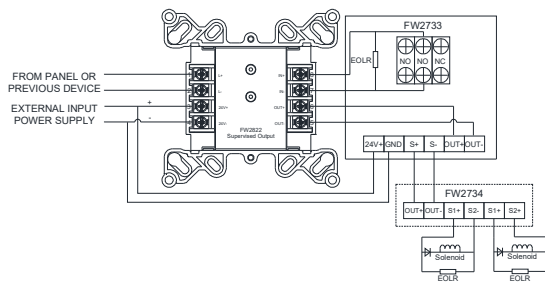
This Main Reserve Switch mounts to a North American single gang box, 2 1/2 inches deep. A red steel surface box is available if required.



Note: The installation is to be performed in accordance with applicable codes and standards, used within its published specifications, operated, and maintained according to these instructions. Failure to follow these instructions may result in no alarm or false alarms.

## Wiring

Field wiring is to be completed using the Screw terminal block at the back of the device, which can accommodate #16 to #14 AWG (1.31 mm<sup>2</sup> to 2.08 mm<sup>2</sup>).

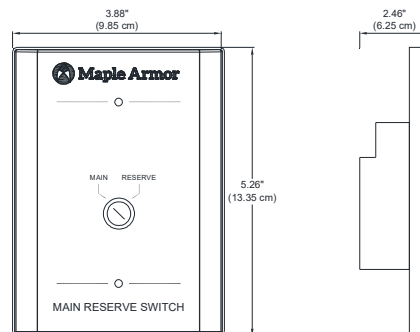


This device needs electrical power to work. Since fires often lead to power outages, we suggest consulting your local fire protection expert for extra safety measures.

## Testing & Maintenance

Before testing, notify the appropriate authorities that the system will be temporarily out of service. In the main key switch position, the release circuit is connected to the main extinguishing agent tank. Turning the key to the reserve position disconnects the release circuit from the main tank and connects it to the reserve tank. After testing, return the key switch to the main position, restore the system to normal operation, and inform the authorities.

## Dimensions



## Specifications

|                          |  |
|--------------------------|--|
| Voltage Range            | 13 to 30 VDC   |
| Contact                  | 2 Normally Open<br>1 Normally Closed<br>1A @30VDC            |
| Operating Temperature    | -10° C to 55° C (14° F to 131° F)                            |
| Operating Humidity       | 0 to 95% RH Non-condensing                                   |
| Installation Environment | Dry indoor use only  |
| Material                 | Housing is metal   |
| Housing Color            | Gray   |
| Dimension                | 133.5 mm (L) x 98.5 mm (W) x 62.5 mm (H)                     |
| Wire Connections         | Screw terminal block   |
| Wire Size                | 16 to 14 AWG (1.31 mm <sup>2</sup> to 2.08 mm <sup>2</sup> ) |

## Ordering Information

| Model              | Description                           | Ship Wt.<br>Kg (lbs) |
|--------------------|---------------------------------------|----------------------|
| FW2734             | Main Reserve Switch, English Markings | 0.26 (0.57)          |
| <b>Accessories</b> |                                       |                      |
| FW2701             | Surface Mounting Steel Box, Red       | 0.48 (1.1)           |



### Contact us

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This document is for marketing and informational purposes only. It is not intended for use in the installation, operation, or maintenance of the device.

For complete and accurate installation instructions, wiring details, and operational guidelines, refer to the official Device Installation Sheet provided with the product. The manufacturer reserves the right to make changes to product specifications without prior notice.