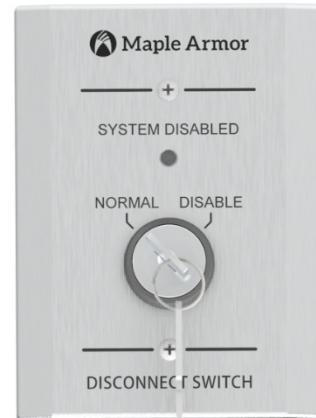


Disconnect Switch

FW2733



Overview

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

This switch comes with a key that can only be removed in the normal position and complies with the requirements of NFPA 2001 (Standard on Clean Agent Fire Extinguishing Systems). It has a yellow LED indicator.

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

Operation

When the key switch is put in the disabled position, it temporarily isolates the releasing circuit, preventing accidental or unwanted discharge of the suppression agent during maintenance, testing, or troubleshooting.

Activating this switch causes a trouble and supervisory event at the control panel, indicating an open circuit.

Built-In Status LED

The yellow LED illuminates steadily when the switch is disabled.

Features

- Attractive, familiar design
- Durable material and solid parts
- Visible status LED indicator from the front
- Easy installation
- Semi-flush or surface installation
- Mounts to a standard single-gang electrical box.
- For dry indoor installation

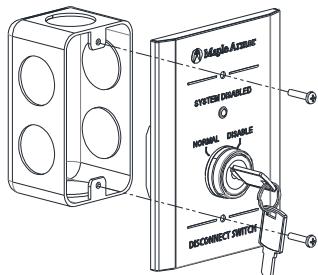
Compatibility

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

Note: Refer to each product data sheet for more information

Installation

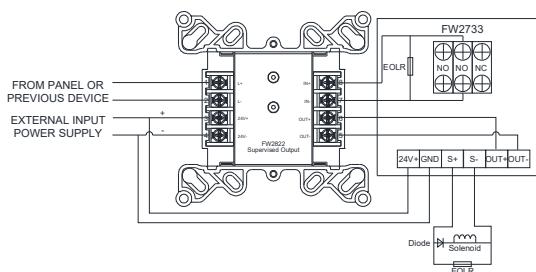
This disconnect switch mounts onto a North American single gang box, 2 1/2 inches deep. A red steel surface box is available if required.



Note: The installation must be carried out following applicable codes and standards, using the published specifications, and operated and maintained according to these instructions. Failure to follow these instructions may result in no alarms or false alarms.

Wiring

Field wiring is to be completed using the Screw terminal block at the back of the device, it can accommodate #16 to #14 AWG (1.31 mm² to 2.08 mm²).

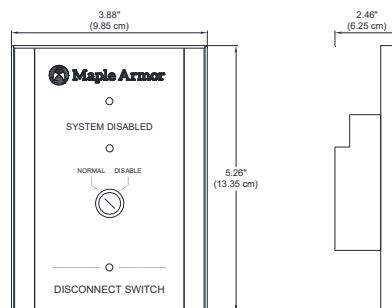


This device needs electrical power to work. Since fires can cause power outages, we suggest consulting your local fire protection expert for extra safety measures.

Testing & Maintenance

Before testing, notify the appropriate authorities that the system will be temporarily out of service. When in the normal key position, the release device remains connected to the control panel's releasing circuit, enabling standard operation. In the disabled position, the device is electrically isolated and will not activate during a release; a trouble and supervisory signal will appear on the control panel, and the device's yellow LED will turn on. After testing, restore the system to normal and inform the authorities.

Dimensions



Specifications

Voltage Range	13 to 30 VDC
Alarm Current	2.26 mA (LED active)
Contact	2 Normally Open 1 Normally Closed 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 ² to 2.08 mm ²)

Ordering Information

Model	Description	Ship Wt. Kg (lbs)
FW2733	Disconnect Switch, English Markings	0.26 (0.57)
Accessories		
FW2701	Surface Mounting Steel Box, Red	0.48 (1.1)



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This document is for marketing and informational purposes only. It is not meant to be used for 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.