APS range
UL listed pull stations

SIGNALING
LISTED
FIRE ALARM EQUIPMENT
S25161



The UL pull stations, APS100 and APS200, are designed to exceed your expectations and offer the most polished, feature rich and cost effective solution.

Both the APS100 and APS200 are compatible with the Eaton UL range of intelligent addressable fire systems, and come complete with a ULMCIM-C fast response intelligent addressable input initiating unit.

This UL pull station is constructed of high quality, diecast metal for long lasting performance and is designed to be fitted to a single gang back-box for flush mounting. For surface mounting a sheet metal back box (SGB32S) can be utilised.

The APS100 and APS200 are painted red with raised white lettering, have a locking mechanism to prevent unauthorized reset and are complete with a UL listed fast response intelligent addressable input initiating module (ULMCIM-C).

Features and benefits

- Single/dual action options
- Complete with Initiating module (addressable variants only)
- Key reset
- Corrosion resistant gold plated SPST contacts
- High-gloss red enamel finish with raised white lettering
- Class A, style 7 SLC
- Quick and simple to install
- High quality die cast metal case for lasting performance
- No hard addressing required with initiating unit (ULMCIM-C - plug and play)
- Easy to maintain/service

Powering Business Worldwide

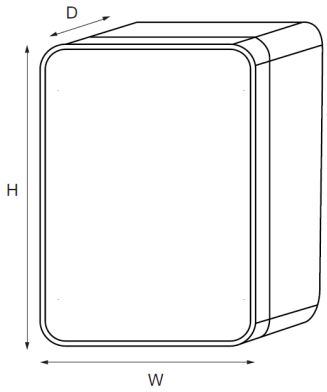
Eaton: Menvier product datasheet

UL addressable fire products

Technical specification

Code	APS100 / APS200
Description	Pull station
Approvals	UI listed
Physical	
Construction	Die-cast metal
Colour	Red
Dimensions (H x W x D)	118mm x 80mm x 80mm
NEMA rating	3R (Weatherproof variants)
Compatibility	
Suitable for use with	Eaton UL fire systems

Dimensions



H (mm)	W (mm)	D(mm)
118	80	80

Surface mount

A surface mount installation uses a die-cast (model SGWP) or sheet metal (model SGB32S) back box. The back box has 4 predrilled mounting holes of 0.187" diameter. A size 8 screw can be used to attach the back box to the wall surface. After the back box is in place, attach the conduit. The cast back box has an opening that is tapped for a ½ NPT fitting which may be oriented at the top or bottom when the box is attached to the wall. The sheet metal back box has top and bottom conduit knockouts. Field wiring is connected as shown in the supplied wiring diagram. Please note that field wiring should not be wrapped around the terminal screws but connected to the clamping connections on the ULMCIM-C interface.

The front housing of the pull station is locked using either a key or a hex lock depending on the model purchased. Unlock the front housing and swing it forward to expose the metal mounting plate. Install the mounting plate to the back box using the ¼" screws (4) supplied. If a break rod is being used, move the pull handle to a 45 degree angle and insert the break rod into the cavity beneath the pull handle. Place the pull handle back in the normal standby position (flush with the surface of the front housing).

Verify that the switch actuator is in the proper standby position before moving the front housing back to the upright position and locking it.

Flush mount

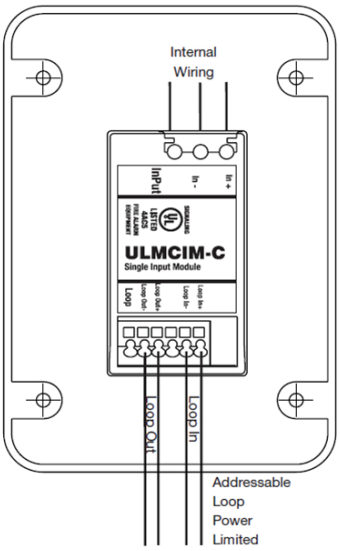
Most flush mount installations may be attached to a standard single gang box (not supplied).

Open the station as described above and mount it to the box using the two holes located along the centre line of the mounting plate.

Conventional single action pull stationt

The cost effective conventional versions of the pull station must be used in conjunction with ULMIU872 micro zone monitor unit or ULCZMU352 zone monitor unit.

Intelligent addressable connection



Operation

The APS100/APS200 are operated by pulling the white handle on the front of the pull station as far down as it will go, at which point the handle locks into place and is easily visible from up to 50 feet.

The handle is reset by opening the pull station with a key, placing the white handle in the normal upright position and relocking the station.

Order numbers

Description	Code
Conventional Dual Action Pull Station, Eaton	SG42BK1
Conventional Single Action Pull Station, Eaton	SG42BK2
Weatherproof Back Box	SGWP
Indoor Back Box	SGB32S
Addressable Single Action Pull Station, Eaton: Menvier	EFM-APS100
Addressable Single Action Pull Station, Weatherproof, Eaton: Menvier	EFM-APS100WP
Addressable Dual Action Pull Station, Weatherproof, Eaton: Menvier	EFM-APS200
Addressable Dual Action Pull Station, Weatherproof, Eaton: Menvier	EFM-APS200WP

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