RE-551P/RE-717P Series
Addressable Manual Pull Station

General

RE-551P/RE-717P series is an addressable pull station. These devices are wall-mounted devices that are located near the exit doors to allow the passers-by to manually trigger. It is a dual action pull station (i.e.) it requires two motions to activate, user has to lift the flap and push the handle for activation.

The addressable Manual Pull Station has inbuilt isolator with polarity sensitive terminals for external wiring. The address for this device shall be configured by using the 8-way DIP switch. The red blinking LED indicates normal operating condition and the steady state for activated condition. RE-500P series has 4 variants with respect to the application like Fire, Release, Abort & Emergency release in Red, Green, Yellow & Blue colours and these devices are working with contact monitoring.

Features

- Complies UL 38 8th edition.
- DIP Switches for addressing.
- Address ranges from 1 to 250.
- Inbuilt isolator.
- SLC communication with the panel.
- Lift and push.
- Status indicator.
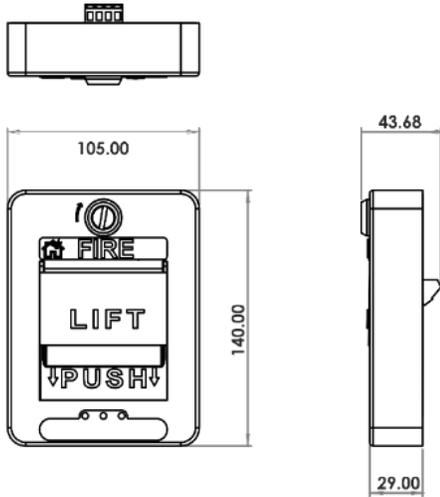- Key lock access.
- Low Standby Current.

Construction Material

- Light weight FR-ABS housing.
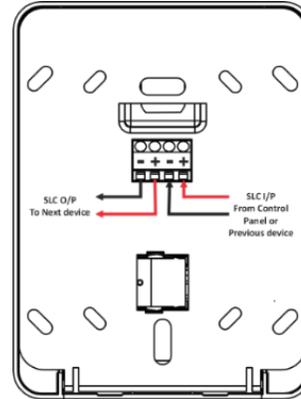- Terminal block (4 Position).

Specification

Electrical Specification	Addressable
Operating Voltage	17 - 32 VDC
Standby Current	0.5 mA
Alarm Current	2 mA
Switch Contact Rating	500mA (Max)
Operating Temperature	0 – 49°C
Storage Temperature	0 – 60°C
Relative Humidity	0 - 93% RH non-condensing
IP Rating	IP 40
Connection	2.5mm^2 Max (12AWG)
Dimension (inches / mm)	5.5L x 4.1W x 1.1D / 140L X 105W X 29D
Weight	125g Approx
Material	FR - ABS
Colour	Red, Blue, Yellow, Green

Dimensions

Wiring Diagram

The wiring terminal accepts solid or stranded cables up to 2.5 mm^2. Connect the pull station to positive & negative terminal, observing the polarity.

Compatible Devices

Models	Description
AARAL X4	Analogue Addressable Fire Alarm Control Panel expandable upto 4 loops
AARAL X8	Analogue Addressable Fire Alarm Control Panel expandable upto 8 loops

Ordering Information

Models	Description
RE-551P-R / RE-717P-R	Addressable pull station – Red - Alarm
RE-551P-G / RE-717P-G	Addressable pull station – Green - Release
RE-551P-Y / RE-717P-Y	Addressable pull station – Yellow - Abort
RE-551P-B / RE-717P-B	Addressable pull station – Blue – Door Release

*Ravel reserve the right to change the specification without prior notice.

RE-500P-A series / DS / Rev 00 / 2024-25

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