TX7140

Intelligent Manual Call Point

EN54-11
1330g/01

Feature and Benefits

EN54-11 Compliance LPCB Approved
Using microprocessor technology
Digital addressing
Non-breakable glass and hammerless
Safe to operate and easy to reset
Surface mounted, indoor application

Overview

The TX7140 Intelligent Manual Call point use a non-breakable glass which is designed to press under light pressure triggering the call point into an alarm condition, with LED indicator mounted onto the front face to simplify the location of an operated call point. Safe to press and no hammer is required. The protected flap on the lower part is used for reset through supplied special tool.

In the event of fire, once it is pressed, the LED goes on indicate the call point status and parallel sending communication signal to the control panel. The TX7140 manual call point is compatible to the TX7004 Analogue Intelligent Fire Alarm Control Panel, produced by single manufacture T&A, to avoid addressable communication compatibility problem.
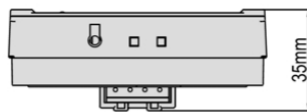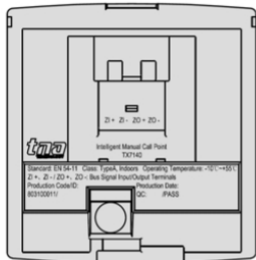

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TANDA Development Pte.Ltd. |DATASHEET

Technical Specification

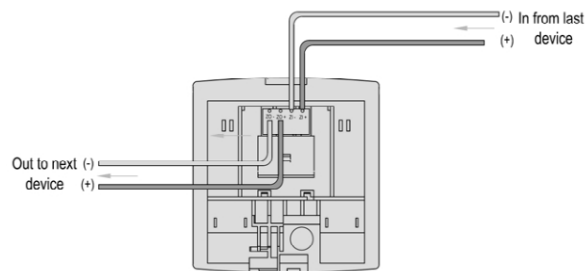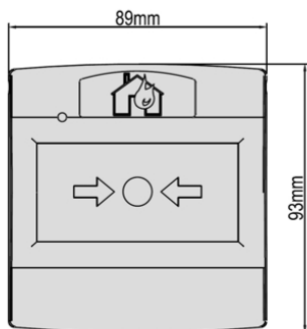|	
Listed	LPCB / CE-CPR
Compliance	EN 54-11:2001 + A1:2005
Input Voltage	24VDC [16V to 28V]06mA, Alarm: 1.8mA
Current Consumption Standby	0.6mA, Alarm: 1.8mA
Protocol/Addressing	T&A, Value range from 1 to 254
Indicator	Single LED / Steady On-when pressedFireproof ABS /
Material / Colour	RED Glossy finishing
Dimension / Height	Diameter 99.7 mm / 57 mm
Weight	145g (with Base), 90g (without Base)
Class	Type A, Indoors
Operating Temperature	-10°C to +50°C
Ingress Protection Rating	IP43
Humidity	0 to 95% Relative Humidity, Non condensing

Installation and Wiring

Top view

Label

89mm

93mm

(-) In from last
(+) device

Out to next (-)
device (+)

```
    Terminal
  Description
ZI+ Signal In  (+)
ZO+ Signal Out (+)
ZI- Signal In  (-)
ZO-Signal Out  (-)
```