TXC700/4E & 8E

Conventional Fire Alarm Control Panel

Features and Benefits

- Certified EN54-2:1997, EN54-2:1997:A1/2006, EN54-2/AC:1999,EN54-4:1997,EN54-4:1997/ A1:2002,EN54-4:1997/A2:2006,EN54-4:1997/ AC:1999
- LED Display 4/8 zone conventional fire alarm panels
- Siren Outputs; 1 Fire Alarm Relay; 1 Fault Relay
- Repeater Output
- Up to 30 detectors per zone
- 3 User Levels
- Zone test mode / Evacuation
- Zone Isolation
- Cross detection
- Day/Night mode
- Mapping zones to siren outputs and/or fire relay
- Mapping faults to fault relay

Overview

The TXC700/4E and TXC700/8E are LED Display 4/8 zone conventional fire alarm panels. The panel has 2 independent siren outputs fully monitored. These outputs are fully programmable. Each output can be activated by one or more zones and the delay is also configurable. The load of both outputs is limited to 24V DC 300 mA each. They are available in 2 relay outputs. One for alarm and the other is for fault. A repeater panel can be connected to this panel. The panel has a 24V output (fully supervised) and can be configured as resettable or not. This output is limited to 300 mA.

The TXC700/4E and TXC700/8E system have 3 access levels with different functions. These control panels are manufactured in accordance to the European directives. These control panels fill all the requirements of EN54 part 2 and 4.

Technical Specification

Specification	
Primary Power Input	100-240V AC 50-60 Hz 1.5 A Power Supply
Secondary Power Input	2 Lead-Acid 12V Batteries (up to 7,2 Ah)
Input Zones	TXC7000/4: 4 input zones; TXC7000/8: 8 input zones. Fully monitored zones with EOL resistor 4,7 Kohm.
Siren Output	2 output sirens 24VDC. Open collector outputs fully monitored with EOL resistor 4,7Kohm. 300mA electronic resettable fuse protection.
Relay Output	2 Relay outputs, one for Fault and other for Fire alarm. Both 24VDC 1 A max.
Aux. Power Output	24VDC. 300mA electronic resettable fuse protection.

Environmental	
Operating Temperature	-5°C~+45°C
Ingress Protection Rating	IP40
Recommended Wiring	Fire cable 2 core and Earth 1.0mm2 CSA, complying with installation codes
Certification	CE Certification n°1328-CPD-0176
Physical	
Material and Color	ABS, Colour: White
Dimensions	321mm x 286mm x 90 mm
Weight	1.6Kg

Ordering Information

TXC7000/4E	4 zones; plastic buttons; 2 independent siren outputs; 3 access levels; 2 auxiliary relays (alarm/fault); individual outputs for repeaters; compact and stylish design; compartment for two 12V 7Ah batteries. Certified EN54-2:1997, EN54-2:1997:A1/2006, EN54-2/AC:1999, EN54-4:1997, EN54-4:1997/A1:2002, EN54-4:1997/A2:2006, EN54-4:1997/AC:1999
TXC7000/8E	8 zones; plastic buttons; 2 independent siren outputs; 3 access levels; 2 auxiliary relays (alarm/fault); individual outputs for repeaters; compact and stylish design; compartment for two 12V 7Ah batteries. Certified EN54-2:1997, EN54-2:1997:A1/2006, EN54- 2/AC:1999, EN54-4:1997, EN54-4:1997/A1:2002, EN54-4:1997/A2:2006, EN54- 4:1997/AC:1999