Extinguishing Control Panel

Summary

The ECP1000 is a extinguishing panel built to EN54-2, EN54-4 and EN 12094-1 standards to provide both automatic and manual release of connecting extinguishing system. The panel has multiple input and outputs to facilitate the protection of a single area and the connected devices. With a 480x272 colour LCD display the panel is both easy to operate and to program.

The panel can be networked by Ethernet or the optional CANBUS network card to provide a multiple area holistic system.

The panel supports up to 7 remote status units by the on-board RS485 connection. The power output for the extinguishing system is a powerful 3A at 24V.

The panel offers 10000 event storage which can be easily exported to a USB drive showing all events on the panel. The USB storage can also be used to take a backup or restore the systems settings. To set-up the panel the technician can make use of a standard USB keyboard and mouse that connects directly to panel eliminating the need for complex software or expensive laptops.

Key Points

- Colour Screen
- 10000 Event Memory
- Export Events via USB
- Save and Restore Configuration via USB
- Key-switch Manual/Auto mode
- Large 3A auxillary Supply
- Manual Release with Protective Cover Built-in
- Supports upto 7 Remote Status Units (RSU100)
- Optional Network Card
- Optional Loop Card

Technical Specification	
Mains Supply	110V/230V AC (-15%, +10%),50Hz/60Hz
Operating Voltage	20 ~ 30VDC
Power Rating	Imin=0.1A; Imax.a=3.2A; Imax.b=3.8A
Max charge current	1A
Operating Environment - Temperature	Temperature range: -5°C~ 40°C, Class A
Operating Environment – Relative Humidity	Max relative humidity: 95% (40°C ± 2°C, no condensation)
IP Rating	IP30 – (IP66 when glue gasket is used)
Dimensions	410mm × 460mm × 92mm
Weight	7.5±0.5 kg (without battery)