

Extinguishing panel



- 2 conventional extinguish zones
- 1 conventional fire alarm zone
- Button for manual release of the extinguishing process

IVY is a conventional extinguishing fire control panel. The panel is designed for use together with systems for gas, powder, aerosol, water and other types of active extinguishing. The panel is divided into two operation sections: extinguishing and fire. IVY has 3 wire zones - 2 for activation of automatic fire detectors and 1 conventional fire zone. Automatic and manual operation modes (selectable via 3 positional key lock) and a special button for manual realization of the extinguishing process. The panel is designed for operation with solenoids, pressostats and other kind of actuators. Optional LOG module for reviewing of recorded memory events (up to 1000) can be added to the IVY system's configuration. IVY is certified to EN12094-1 and EN54-2/4 standards.

Features

- 2 conventional extinguish zones
- 1 conventional fire alarm zone
- 32 detectors per zone
- Button for manual release of the extinguishing process
- Optional LOG module for recording up to 1000 events
- Multi language slide-in inscription strips

Technical Specifications

Main Power Supply	switching 110-230V AC $\pm 10\%$; 4A fuse
Frequency	47-60Hz
Back-up Power Supply	2 x 12V/ 7Ah
Maximum charging current for the battery	0.3A
Internal resistance of the battery Ri	< 0.3 Ω
Maximum current available for system devices	0.7A
Current consumption – mains failure	0.5mA
Thresholds for zone conditions:	
Open circuit fault condition/	0-2mA
Normal condition/	2-10mA
Fire alarm condition/	10-110mA
Short circuit condition	Over 110mA
Relative humidity resistance	(93 \pm 3)% @ 40°C
Operating temperature	-5°C to +40°C
Dimensions	Last update: 11/20:24 324x314x82mm