

Extinguishing control panel, Series 4



Part-No. 788015.40

Approval: VdS

Extinguishing panel as per 12094 for extinguishing zone control in compliance with VdS 2496, with integrated fire detection unit and optional convenient operating and indicating panel. The slide-in concept enables space-saving, ergonomic integration into a 19-inch housing for installation heights of only 3 height units (13.35cm). Peripherals are connected at the back of the housing via plug-in cable connections to accessible connection terminals, allowing convenient installation within the housing before the insert is integrated. With the communication transponder (Part No. 808615), a maximum of eight extinguishing control panels can be networked on one esserbus or powered loop in Fire Alarm Systems FACP 8000 or IQ8Control. Via the programming interface plugged to the front, the extinguishing panel settings can be adjusted to the specific requirements and information can be transferred for visualising to the master fire alarm system via the loop.


Features:

- 8 detector zones for up to 30 series 9200 or IQ8Quad automatic fire detectors per detector zone (max. 25 detectors in two-detector dependency)
- 1 detector zone manual alarm
- 1 detector zone emergency stop
- 1 detector zone post flooding
- 1 detector zone blocked extinguishing system
- 1 control input buzzer off
- 1 control input reset control panel
- 8 monitorable relays 30 V DC /2A
- 3 floating relays 30 V DC /2A
- 2 relays for mains voltage 230 V (connection at the back)
- Each output is protected by fuses
- Electronically controlled exhauster control

Operating unit:

- 13 LED-indication with inscription fields for indicating activated outputs
- Mechanical alarm counter
- LED display to indicate the detector zone status
- LED collective display
- Keypad can be intuitively handled
- Key operated switch for keypad activation
- Emergency current supply 2 batteries 12 V/12 Ah (not supplied as standard)

Rated voltage	230 V AC
Rated frequency	50 ... 60 Hz
Rated current	0.7 A
Operating voltage	24 V DC
Quiescent current	approx. 100 mA
Battery capacity	2 x 12 V DC/12 Ah
Ambient temperature	-5 °C ... 45 °C
Storage temperature	-10 °C ... 50 °C
Type of protection	IP 30
Class of protection	I
Housing	sheet steel
Air humidity	< 95 % (non-condensing)
Dimensions	W: 483 mm H: 132 mm D: 403 mm (without grip)

 The use of heavy duty rails from the respective cabinet manufacturer is recommended for installation in 19" upright cabinets.

Accessories:

- 788653 Connection set for 8010 in 19" (3U), 1 m
- 788654 Connection set for 8010 in 19" (3U), 2 m
- 7884xx Display and control unit (stand-alone operation mode required)
- 808615 esserbus® communication transponder
- 788016 Control group indicator and alarm counter for LMST 8010
- 789866 Connection cable for USB programming of LMST 8010