

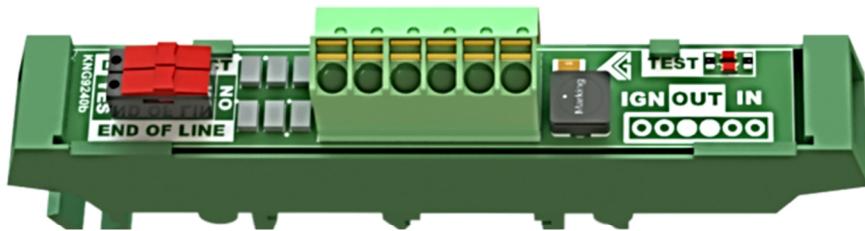
μ-ETB Extinguishers Terminal Board



The μ-FEP system

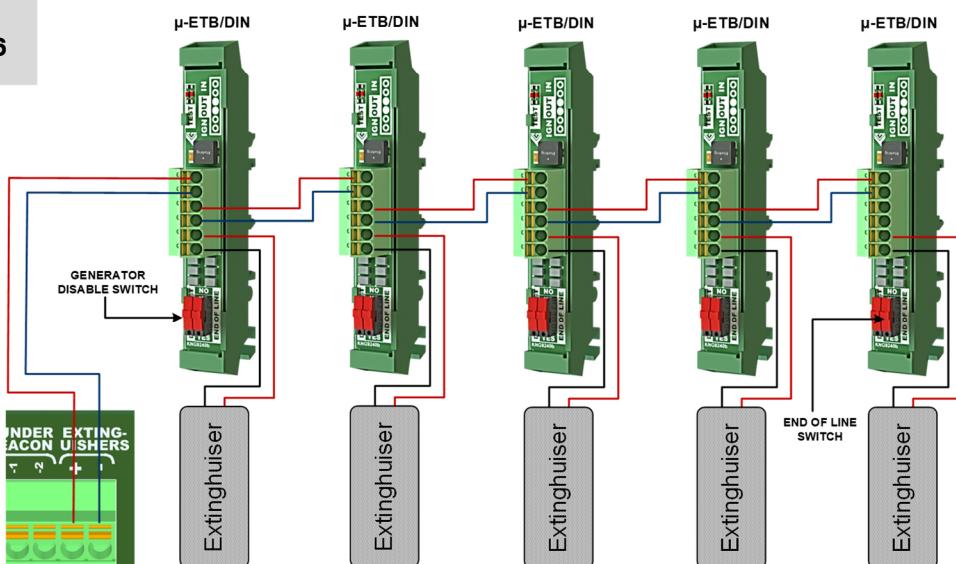
The μ-FEP fire alarm and extinguishing control system is specifically developed for an aerosol extinguishing system in relation to our firefighting concept: 'Fire detection & suppression at the source'.

- **Versatile**
- **Compact**
- **Easy operation**
- **Easy programming**
- **Remote control panel**
- **Logical system structure**
- **Extinguishing at the source**
- **Input and output monitoring**
- **Redundant extinguishing output**
- **FCC, CE, ESD, EMC, BRL23003/2, IP66**



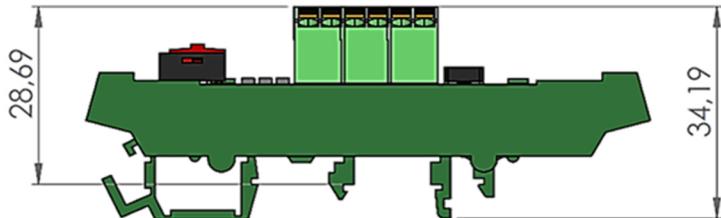
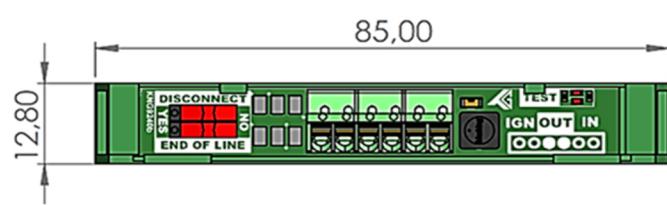
Working principle of the μ-ETB

The μ-ETB is specially developed for the μ-FEP and aerosol extinguishers. This terminal connection board is equipped with built-in security electronics, which ensures that all igniters of the extinguishing units are actually activated. Together with an end line switch, this option turns the μ-FEP system into a complete and reliable fire detection and extinguishing system. The μ-ETB generator terminal board unit is available in a built-in 35 mm DIN rail version.



The most important characteristics of the μ-ETB are:

- easy connection through push connection
- minimum core diameter 0.5 mm²
- maximum core diameter 1.5 mm²
- a bridging protection ensures that the ignition current flows through ALL electrical activators for at least 50 ms,
- also when one of the igniters is malfunctioning or behaving differently than others (e.g. igniting sooner) and going in high impedance before other igniters are ignited)
- the μ-ETB is equipped with a switch that activates the end-line monitoring diode at the last extinguishing generator
- a second switch is intended to disconnect the electrical activator from the extinguishing line for the purpose of testing the extinguishing line without activating the extinguishing generators
- there is a red test LED that shows that an activation current is actually being initiated during the installation test
- the μ-ETB is equipped with reverse polarity protection, thereby avoiding connection errors
- the μ-ETB is equipped with surge protection, which reduces the risk of activation of a fire generator near a lightning strike
- mounting method: DIN rail 35 mm



Our products are constantly being improved, specifications can change without notice
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