

FLA-0.7 / FLA-1.5 systems

systems

Carbon dioxide installation 19" GLORIA FLA-0.7 / FLA-1.5 – a ready to use all-in-one system inserted into the 19" IT rack cabinets

Compact carbon dioxide installation for 19" system cabinets, pre-assembled with a control device, optical smoke detector for fire detection, extinguishing agent supply and extinguishing agent nozzles.



GLORIA FLA-0.7

Permanent protection of crucial data & service!



GLORIA FLA-0.7 installed in 19" IT cabinet

Areas of use:

- Network and server cabinets
- Production control systems
- Telephone switchboards
- Power panels
- Communication devices

Located in the uppermost area of this system detects smoke resulting from a smoldering fire due to an electrical defect.

The extinguishing system is triggered immediately and the area to be protected is extinguished with residue-free agent. At the same time the integrated socket is switched off. Devices connected there such as e.g. cabinet fans, power strips, computers, etc. are switched off.

The design of the extinguishing system was based on the DIN 14497, standard for small extinguishing systems.

The operational state of the system, an alarm or a fault, is indicated by LEDs.

An additional smoke detector extension unit (352949.0000) is available, which may be installed at a suitable location, if the typical spread of smoke is obstructed (for example, by dividing plates or ventilation fans).

The 19" extinguishing system with a 0.75 kg CO₂ extinguishing agent container can be extended at any time by a second 0.75 kg CO₂ extinguishing agent container (required room volume to be protected from 1 m³).

Type	PN	Extinguishing agent	Q-ty of extinguishing agent [kg]	Max. permissible object size (with largely closed objects) [m ²]	Operating voltage [V, Hz]	Operating & storage temperature [°C]	Installation dimensions H/W/D [mm]
19" FLA-0.7	002867.0000	CO ₂	0,75	1	230 AC, 50	0 / +40	482,6 (19") / 133,4 (3 HE) / 392
19" FLA-1.5	002867.2098	CO ₂	1,5	2	230 AC, 50	0 / +40	482,6 (19") / 133,4 (3 HE) / 392

Type of accessory	PN
Smoke detector extension unit	352949.0000
Extinguishing agent container cpl., capacity 0.75, carbon dioxide	352222.0000

GLORIA FLA-0.7 / FLA-1.5 - technical data and accessories

subject to technical changes