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Fire alarm and extinguisher system DET-AC III master – DK 7338.121

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FRIEDHELM **LOH** GROUP

Fire alarm and extinguisher system DET-AC III master – DK 7338.121

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Product description

Description:	The active extinguisher system includes the smoke extraction system and the extinguisher unit. The smoke extraction system is identical to the smoke extraction system in the EFD III. The extinguishing process begins automatically when a main alarm is activated. For the extinguishing process, the tank is pressurised via a propellant cartridge. The extinguisher gas Novec™ 1230 evaporates at the extinguisher nozzle and is distributed in the server enclosure.
Benefits:	Early fire detection Automatic extinguishing Innovative extinguisher Novec™ 1230: eco-friendly, non-critical for IT components, non-conductive 482.6 mm (19") rack mount with just 1 U Tested by VdS Schadenverhütung GmbH CAN bus interface to the CMC III monitoring system Floating relay outputs (pre-alarm/main alarm/collective fault)
Technical specifications:	Extinguisher is emitted via a propellant cartridge, with integral electrical activation unit Integral extinguisher monitoring (indication of >15% loss)
Material:	Sheet steel
Colour:	Enclosure: RAL 7035 Front: RAL 9005
Protection category IP to IEC 60 529:	IP 30
Note:	This system is designed solely for use in closed, non-accessible enclosure systems with a maximum volume of 2.8 m³.

Product description

Rated operating voltage:	100 V - 240 V, 1~, 50 Hz/60 Hz
Dimensions:	Width: 482.6 mm Width: 19" Height: 44 mm Depth: 660 mm
Temperature range:	Operation (environment): +10 °C...+40 °C Bearing: -20 °C...+65 °C Storage with batteries: -15 °C...+40 °C
Ambient humidity (non-condensing):	Bearing: 96 %
Uninterruptible mains electricity operation:	approx. 4 h
Extinguisher gas:	Novec™ 1230
Tank:	Material: Aluminium Volume: 2 l
Interfaces:	4 x/3 x relay outputs for alarms and faults (terminals/RJ12 jacks) 1 x/1 x input for door contact switch (terminal/RJ12 jack) 2 x CAN connections for master-slave networking 2 x connection (external alarm/manual triggering device) 1 x voltage output for DET-AC slave III (24 V DC max. 500 mA) 1 x USB 2 x CAN bus interfaces to CMC III (max. 16 on PU/4 on PU Compact)
Sensors:	Optical smoke detector (sensitivity: approx. 3.5%/m light obscuration) Optical smoke detector HS (sensitivity: approx. 0.25%/m light obscuration)
Display:	Plain-language display with 6 LEDs
Packs of:	1 pc(s).
Weight/pack:	21.5 kg
EAN:	4028177699311
Customs tariff number:	84248970
ETIM 7.0:	EC002685
ETIM 6.0:	EC002685
eCl@ss 8.0/8.1:	40040104
eCl@ss 6.0/6.1:	25010501
Product description:	DK DET-AC III master, Fire alarm and extinguisher system, Active air intake (smoke

extraction system), early fire detection, automatic extinguishing, Designed solely for use in closed,

Approvals	
Certificates:	EAC NA
Declarations:	Declaration of conformity