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DET-AC III Slave

DK 7338.321

Add-on unit

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DK 7338.321 - Add-on unit DET-AC III slave

In conjunction with the DET-AC III slave system, up to five bayed enclosures may be extinguished.

Features

Model No.	DK 7338.321
Product description	This add-on unit to the DET AC III Master includes an additional extinguisher unit. In addition to the DET-AC III unit, a DET-AC III slave unit is used for each additional bayed enclosure and supplies the extinguishing agent for that enclosure. Detection occurs via the DET-AC III master system, even when multiple enclosures are bayed together. If a main alarm is reported, the DET-AC III Master will activate extinguishing in all systems simultaneously.
Benefits	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 In conjunction with the DET-AC III Master, extinguishes up to five racks in an enclosure suite May be used in combination with EFD III 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
Extinguisher gas	Type: Novec™ 1230 Fill volume: 1.8 l
Tank	Material: Aluminium Volume: 2 l

Features

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)
Uninterruptible mains electricity operation	approx. 4 h
Note	This system is designed solely for use in closed, non-accessible enclosure systems with a maximum volume of 2.8 m³.
Dimensions	Width: 482.6 mm Height: 44 mm Depth: 660 mm
Operating temperature range	10 °C...40 °C
Storage temperature range	-20 °C...65 °C
Storage temperature range of batteries	-15 °C...40 °C
Relative humidity (non-condensing)	96 %
Rated operating voltage	24 V (DC)
Packs of	1 pc(s).
Net weight	19
Gross weight	19.5
PCF per pack (cradle-to-gate)	72.8 kg CO2 eq (Cat B)
Note on PCF category	Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared
Customs tariff number	84248970
EAN	4028177699335
ETIM 9	EC002685
ECLASS 8.0	40040104

Approvals

Certificates	VDS
Explanations	Declaration of conformity

Tender text

DET-AC III Slave extinguisher system (add-on unit)

Add-on unit for expansion of an existing master system (fire alarm and extinguisher system or early fire detection system).
The compact system occupies 1 U of rack space and is designed for installation in the 19" level of closed server enclosure systems. It enables extinguishing for up to 5 bayed enclosures. To be able to activate an add-on unit, networking with a compatible master system (fire alarm and extinguisher system or early fire detection system) is necessary!
The master system provides for monitoring of the enclosures and sends corresponding control signals to its add-on unit(s) to activate the extinguishing process in case of a fire. Operation and indication of the current system status are by way of the master system.