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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

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|--------------------------|---|
| 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

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| 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

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|--------------|---------------------------|
| 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.