

Aerosol Extinguisher

for extinguishing systems



Dynamit Nobel Defence

Technical Data Sheet

Aerosol Fire extinguishing Generator

Dynameco 200-E03

CE-0589

Registry Number: 0589-P1-000116
ID-Number: BAM-P1-0074



Intended Purpose:

Aerosol-Generator for fire suppression by filling areas or directed fire extinction of individual objects.

Operation:

Release of aerosol extinguishing agent after electrical activation

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Application Specific Data

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| Response characteristic: | without significant delay ($\leq 0,7$ ms) after electrical initiation. |
| Storage/Shelf Life: | Cool and dry; max. 10 years |
| Operating temperature: | -40 F (-40°C) to 185 F (+85°C) |
| CE-type approval: | According to Regulation 2007/23/EG |
| Transport classification acc. to ADR/RID, IATA und IMDG: | CLASS 9 |
| Approval mark – extinguishing agent: | PL-4/97 / Aerosol extinguishing agent. |
| Fire class: | A, B, F (limited) and C acc. to DIN EN2 |
| Protection class: | IP 67 |

Interface Specification

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| Electric Resistance: | $2.0 \pm 0.2 \Omega$ (Bridgewire Resistance) |
| Testing Current: | Max. 40mA |
| Recommended initiation voltage: | 24V DC |
| All-Fire Current: | Electrical Impulse: 1.20 A \rightarrow Pulse Width: ≥ 2 ms 1.75 A \rightarrow Pulse Width $\geq 0,5$ ms |
| Service Life: | Extinguisher to be replaced after 5 years |
| Shelf Life: | 10 Years |
| Connector Interface: | AK-2 11mm CODE I acc. DIN ISO 19072 e.g. CA 288A 1519 9XXX by AMPHENOL-TUCHEL |

Usage:

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|--------------------|--|
| Handling: | Only by trained persons of more than 18 years of age (depending on national regulations) |
| Use / Application: | For fire extinguishing systems acc. manual or user instructions. |