



By Appointment to
Her Majesty The Queen
Manufacturers of Fire Detection & Alarm Products
Apollo Fire Detectors Limited
Hampshire



**Construction Products Regulation:
EU (No) 305/2011**

This Declaration has been drawn-up in accordance with Commission Delegated Regulation (EU) No. 574/2014 which amends Annex III of Regulation (EU) No 305/2011.

DECLARATION OF PERFORMANCE

No. E0204

1. Unique identification code of the product-type:

Model number and description

55000-982
Addressable Door Retainer 200N

Approved accessories

N/A

Harmonised product type(s)

Short-circuit isolators
Input / output devices
Electrically Powered Hold-Open Devices

2. Intended use(es):

Fire Safety
On fire and smoke compartmentation doors (to fulfil the ability to release requirement)

3. Manufacturer:

Apollo Fire Detectors Ltd,
36 Brookside Road
Havant
Hampshire
PO9 1JR
United Kingdom

4. Authorised representative:

Apollo Gesellschaft für Meldetechnologie mbH
Am Anger 31
33332 Gütersloh
Deutschland

5. System(s) of AVCP:

System 1

6. Harmonised standard(s):

EN 54-17:2005
EN 54-18:2005
EN 1155:1997+A1:2002

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Apollo Fire Detectors Limited

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www.apollo-fire.co.uk

Apollo Fire Detectors Ltd. Registered in England No. 1483208

Registered Office: 36 Brookside Road, Havant, Hampshire, PO9 1JR VAT Registration No. GB 339 0553 54

7. **Notified Body(ies):**

KIWA (Notified Body No. 0063)
ELEMENT (Notified Body No. 2812)

8. **Declared performance:**

Essential Characteristics	Standard EN 54-17:2005	Performance
Performance under fire conditions	5.2 ⁽¹⁾	Pass
Operational reliability	4	Pass
Durability of operational reliability: temperature resistance	5.4, 5.5	Pass
Durability of operational reliability: vibration resistance	5.9 to 5.12	Pass
Durability of operational reliability: humidity resistance	5.6, 5.7	Pass
Durability of operational reliability: corrosion resistance	5.8	Pass
Durability of operational reliability: electrical stability	5.3, 5.13	Pass
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices		

Essential Characteristics	Standard EN 54-18:2005	Performance
Performance delay (response time)	5.2 ⁽¹⁾	Pass
Performance under fire conditions	5.1.4	Pass
Operational reliability	5.1.4	Pass
Durability of operational reliability: temperature resistance	5.3, 5.4	Pass
Durability of operational reliability: vibration resistance	5.8 to 5.11	Pass
Durability of operational reliability: humidity resistance	5.5, 5.6	Pass
Durability of operational reliability: corrosion resistance	5.7	Pass
Durability of operational reliability: electrical stability	5.2, 5.12	Pass
1) Response delays may not be a function of the input/output device, in which case no assessment is made as part of this standard		

Essential Characteristics	Standard EN 1155:1997+A1:2002	Performance
Ability to release	5.1.2 to 5.1.6 inclusive 5.2.1 and 5.2.2 5.2.5 to 5.2.23 inclusive	Pass/Fail criteria for: Category of Use; 3 Overload performance Hold-open power size: 5 Manual release Suitability for fire/smoke door use: Classification not within scope of accreditation Fire/smoke door suitability Safety: 1 Electrical release: Less than 3 seconds; greater than 2.4 volts Delayed release (when relevant) n/a Electrical performance Temperature rise: Ambient temperature 15°C - 30°C Coil resistance at ambient n/a Coil temperature rise n/a Coil resistance after 8 hours under 115% supply voltage n/a Damage 21Kg drop weight. No damage to closer / holder.
Durability of ability to release	5.2.4 5.2.14.1 and 5.2.14.2	Pass/Fail criteria for: Durability: Number of test cycles 50,000 Corrosion resistance: Corrosion grade 0
Dangerous substances	Annex ZA.3	see Clause ZA.3

9. **Online display location:**

This document can be viewed online at www.apollo-fire.co.uk

The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of Apollo Fire Detectors Limited by:



Mr. David Robbins
Technical Director
Havant – (15.09.2023)

(v1)