

DECLARATION OF PERFORMANCE



DoP Number: Responder24-1-UKCA



(Responder 24 Fig 1 & Fig 61)

- Unique identification code of the product / type:-
- **Responder 24 Fixed power Size 4 Surface Fixed Electro-magnetic Door Closer with Fig 1 Standard Fixing Position, with hold open, swing free and adjustable latch action, 150 degree maximum opening angle. Fig 61 Transom mounting with min 20mm head projection**
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:** 11912, 19913, 10910, 10909, 12193, 12409
- Intended use:- On fire and smoke compartmentation doors (to fulfil the self-closing requirements of such doors)
- Manufacturer:- Rutland UK, Unit 4, Holmewood Business Park, Chesterfield Road, Chesterfield, S42 5US, UK
- System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V :- System 1
- Designated Standard:- EN 1154:1996 + A1:2002 / AC:2006
- Approved Body:- IFCC UK Conformity Assessment body No. 1720
- Certification of Conformity No.:- 1720-CPR-0230
- Declared Performance:-

Conditioning: Standard Position (Fig 1) power size 4, hold open, swing free and adjustable latch action, 150 degree maximum opening angle

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		EN 1154:1996 + A1:2002 / AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Power size 4	
5.2.4 Opening moment	Power size 4	
5.2.5 Efficiency	Pass	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3 for closing doors from 105 degrees	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check	NPD	
5.2.14 Delayed Closing	NPD	
5.2.15 Adjustable closing force	Pass	
5.2.16 Zero position	NPD	
5.2.18 Suitable for Fire/ Smoke	Grade 1	

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<i>Durability of Self Closing</i>		EN 1154:1996 + A1:2002 / AC:2006
5.2.2 Durability	500,000 test cycles – Grade 8	
5.2.17.1 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
5.2.17.2 Corrosion resistance	Pass	
Dangerous Substances	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

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 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Kevin O'Reilly - Technical Director
At Rutland Trading Co Ltd
Unit 4, Holmewood Business Park, Chesterfield Road, Chesterfield, S42 5US

on 10-03-2025

DECLARATION OF PERFORMANCE



DoP Number: Responder24-1-EM-UKCA



(Responder 24 Fig 1 & Fig 61)

- Unique identification code of the product / type:-
Responder 24 Fixed power size 4 Surface Fixed Electro-magnetic Door Closer with Fig 1 Standard Fixing Position, with hold open, swing free and adjustable latch action, 150 degree maximum opening angle. Fig 61 Transom mounting with 0 and 20mm head projection
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:**
10912, 19913, 10910, 10909, 12193, 12409
- Intended use:- On fire and smoke compartmentation doors (to fulfil the self-closing requirements of such doors)
- Manufacturer:- Rutland UK, Unit 4, Holmewood Business Park, Chesterfield Road, Chesterfield, S42 5US, UK
- System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V :- System 1
- Designated Standard:- EN 1155:1997 + A1:2002 / AC:2006
- Approved Body:- IFCC Conformity Assessment body No. 1720
- Certification of Conformity No.:- 1720-CPR-0230
- Declared Performance:-

Conditioning: Standard Position (Fig 1) power size 4, with hold open, swing free, 150 degree maximum opening angle

Essential Characteristics	Performance	Harmonised Technical Specification
Ability to release		EN 1155:1997 + A1:2002 / AC:2006
5.1.2 Release angle of hold	Pass	
5.1.3 Not possible to inhabit the release	Pass	
5.1.4 Supply voltage	24V	
5.1.5 External electrical contact	Pass	
General		
5.2.2 Electrical release	Yes	
5.2.3 Door closing device EN1154 requirements	EN 1154 (Size EN 4)	
5.2.4. Durability	Pass	
5.2.5 Angle of hold open	Pass	
5.2.6 Manual release	Pass	
5.2.7 Continuous hold open	Pass	
5.2.8 Overload performance	NPD	
5.2.9 Delayed release	NPD	
5.2.10 Electrical Performance	Pass	

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5.2.11 Temperature Rise	Pass
5.2.12 Damage	No
5.2.13 Fire / smoke doors	Grade 1

<i>Durability of ability to release</i>		EN 1155:1997 + A1:2002 / AC:2006
5.2.14.1 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
5.2.14.2 Corrosion resistance	Pass	
Dangerous Substances	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	

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DECLARATION OF PERFORMANCE



DoP Number: Repsonder24-66-UKCA



(Responder 24 Fig 66)

- Unique identification code of the product / type:-
- **Responder 24 Fixed power size 3 Surface Fixed Door Closer with Fig 66 Parallel Arm Fixing Position push side, with hold-open , swing free and latch adjustment, 150 degree maximum opening angle.**
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:**
10912, 10913, 10910, 10909, 12193, 12409, 11944
- Intended use:- On fire and smoke compartmentation doors (to fulfil the self-closing requirements of such doors)
- Manufacturer:- Rutland UK, Unit 4, Holmewood Business Park, Chesterfield Road, Chesterfield, S42 5US, UK
- System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V :- System 1
- Designated Standard:- EN 1154:1996 + A1:2002 / AC:2006
- Approved Body:- IFCC UK Conformity Assessment body No. 1720
- Certification of Conformity No.:- 1720-CPR-0230
- Declared Performance:-

Conditioning: Parallel Arm Fixing (Fig 66) power size 3, with adjustable latch action, hold open and swing free, 150 degree maximum opening angle

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		EN 1154:1996 + A1:2002 / AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Power size 3	
5.2.4 Opening moment	Power size 3	
5.2.5 Efficiency	Pass	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3 for closing doors from 105 degrees	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check	Pass	
5.2.14 Delayed Closing	NPD	
5.2.15 Adjustable closing force	Pass	
5.2.16 Zero position	NPD	
5.2.18 Suitable for Fire/ Smoke	Grade 1	

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<i>Durability of Self Closing</i>		EN 1154:1996 + A1:2002 / AC:2006
5.2.2 Durability	500,000 test cycles – Grade 8	
5.2.17.1 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
5.2.17.2 Corrosion resistance	Pass	
Dangerous Substances	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

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on 10-03-2025

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DoP Number: Responder24-66-EM-UKCA



(Responder 24 Fig 66)

- Unique identification code of the product / type:-
Responder 24 Fixed power size 3 variable power Surface Fixed Electro-magnetic Door Closer with Fig 1 Standard Fixing Position, with hold open, swing free and adjustable latch action, 150 degree maximum opening angle. Fig 61 Transom mounting with 0 and 20mm head projection
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:**
10912, 19913, 10910, 10909, 12193, 12409
- Intended use:- On fire and smoke compartmentation doors (to fulfil the self-closing requirements of such doors)
- Manufacturer:- Rutland UK, Unit 4, Holmewood Business Park, Chesterfield Road, Chesterfield, S42 5US, UK
- System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V :- System 1
- Designated Standard:- EN 1155:1997 + A1:2002 / AC:2006
- Approved Body:- IFCC Conformity Assessment body No. 1720
- Certification of Conformity No.:- 1720-CPR-0230
- Declared Performance:-

Conditioning: Standard Position (Fig 1) power size 3, with hold open, swing free, 150 degree maximum opening angle

Essential Characteristics	Performance	Harmonised Technical Specification
Ability to release		EN 1155:1997 + A1:2002 / AC:2006
5.1.2 Release angle of hold	Pass	
5.1.3 Not possible to inhabit the release	Pass	
5.1.4 Supply voltage	24V	
5.1.5 External electrical contact	Pass	
General		
5.2.2 Electrical release	Yes	
5.2.3 Door closing device EN1154 requirements	EN 1154 (Size EN 3)	
5.2.4. Durability	Pass	
5.2.5 Angle of hold open	Pass	
5.2.6 Manual release	Pass	
5.2.7 Continuous hold open	Pass	
5.2.8 Overload performance	NPD	
5.2.9 Delayed release	NPD	
5.2.10 Electrical Performance	Pass	

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5.1.11 Temperature Rise	Pass
5.1.12 Damage	No
5.1.13 Fire / smoke doors	Grade 1

<i>Durability of ability to release</i>		EN 1155:1997 + A1:2002 / AC:2006
5.2.14.1 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
5.2.14.2 Corrosion resistance	Pass	
Dangerous Substances	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	

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