

**Construction Products Regulation  
Declaration of Performance (DoP)**

According to Annex III of the Regulation (EU) No 305/2011



**DoP No. RESPONDER24CPR2012151**

From 1 July 2013, CE Marking of Construction Products covered by harmonised European Standards is mandatory.

This product is CE marked by UK Assessment Body 1720. The CE mark will be changed during 2021 to UKCA mark for use on the UK market. See section 8.

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- 1. Unique identification code of the product/type:**  
Responder 24 (ETS.18314) Electromagnetic Hold Open Swing-free Door Closer
  - 2. Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:**  
RESPONDER 24, Sparka S-80
  - 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**  
For use on fire and smoke compartmentation doors, when fitted and maintained in accordance with the manufacturers instructions.
  - 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5):**  
Rutland UK, Whittington Way, Chesterfield, S41 9AG, UK
  - 5. Where applicable. Name and contact address of authorised representative whose mandate covers the tasks specified in Article 12(2):**  
N/A
  - 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:**  
System 1
  - 7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:**  
EN 1155:1997+A1:2002/AC:2006
  - 8.1 Notified body**  
IFCC, Park Street Business Centre, 20 Park Street, Princes Risborough, HP27 9AH  
Notified body No. 1720
  - 8.2 ID Certificate**  
1720-CPR-0230 (CE mark will be replaced by UKCA mark during 2021)

## 9. Declared performance

### Conditioning:

- Power size 4 in Standard arm (Fig 1 Pull-side) regular fixing application with adjustable closing and latch speed

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.1.1 General)</i>		EN 1155:1997+A1:2002/AC:2006
Instruction for Installation	Yes	
5.1.1 Limitation of angle of opening	Pass	
5.1.2 Angle of release	Pass	
5.1.3 Not possible to inhibit the release	Pass	
5.1.4 Supply voltage	Pass	
5.1.5 External electrical connection	Pass	
5.1.6 Inlet for external wiring	Pass	
5.2.1 General		
5.2.2 Electrical release	Pass	
5.2.3 Door closing device requirements	Pass	
5.2.4 Durability	Pass	
5.2.5 Angle of hold open	not to be less than 65°	
5.2.6 Manual release	Pass	
5.2.7 Continues hold open	Pass	
5.2.8 Overload performance	Pass	
5.2.9 Delayed release	NPD	
5.2.10 Electrical performance	Pass	
5.1.11 Temperature rise	Pass	
5.2.12 Damage	Pass	
5.2.13 Fire / smoke	Grade 1	
5.2.14.1 Corrosion	0	
5.2.14.2 Corrosion	Pass	
Dangerous Substances Annex ZA3	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)	

- Power size 3 in Parallel arm (Fig 66 Push-side) fixing application, with adjustable closing speed

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.1.1 General)</i>		EN 1155:1997+A1:2002/AC:2006
Instruction for Installation	Yes	
5.1.1 Limitation of angle of opening	Pass	
5.1.2 Angle of release	Pass	
release	Pass	
5.1.4 Supply voltage	Pass	
5.1.5 External electrical connection	Pass	
5.1.6 Inlet for external wiring	Pass	
5.2.1 General		
5.2.2 Electrical release	Pass	
5.2.3 Door closing device requirements	Pass	
5.2.4 Durability	Pass	
5.2.5 Angle of hold open	not to be less than 65°	
5.2.6 Manual release	Pass	
5.2.7 Continues hold open	Pass	
5.2.8 Overload performance	Pass	
5.2.9 Delayed release	NPD	
5.2.10 Electrical performance	Pass	
5.1.11 Temperature rise	Pass	
5.2.12 Damage	Pass	
5.2.13 Fire / smoke	Grade 1	
5.2.14.1 Corrosion	0	
5.2.14.2 Corrosion	Pass	
Dangerous Substances Annex ZA3	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)	

- 10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for an behalf of the manufacturer:



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Neil Smith (Technical Manager)

**Place and date of issue**

Chesterfield, UK. 15.12.2020.

