

Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

No. UK-DC-DOP-042

1. Unique identification code of the product-type:

LCN 4040SE Electrically Powered Hold Open Door Closer

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

LCN 4040SE Electrically Powered Hold Open Door Closer

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

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Ingersoll Rand Security Technologies
Bescot Crescent
Walsall
WS1 4DL**

5. Where applicable, name and contact address of the 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 1154: 1996: A1: 2002
Notified Certification body No.1121 performed the type testing and issued test reports.**

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<u>Self closing</u> 5.2.1 General Application 5.2.2 Durability 5.2.3 Closing moment 5.2.4 Opening moment 5.2.5 Efficiency	Door Mount Pull Side 500,000 Pass size 3-4 Pass size 3-4 >55% size 3 >60% size 4	EN 1154: 1996: A1: 2002

5.2.6 Closing time 5.2.7 Angles of operation 5.2.8 Overload performance 5.2.9 Temperature dependence 5.2.10 Fluid leakage 5.2.11 Damage 5.2.12 Latch control 5.2.13 Backcheck 5.2.14 Delayed Action 5.2.15 Adjustable closing force 5.2.18 Fire / smoke doors	Pass Grade 3 (>105° < 180°) Pass -15°C to +40°C Pass Pass Pass Pass Pass N/A Pass Pass	
Essential characteristics	Performance	Harmonised technical specification
<u>Durability of Self Closing</u> 5.2.2 Durability 5.2.17.1 corrosion 5.2.17.2 corrosion	500,000 Grade 3 (96 hours) Pass	EN 1154: 1996: A1: 2002
<u>Dangerous Substances</u> <u>Annex ZA3</u>	Pass	

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 and on behalf of the manufacturer by:

Chris Crampton
Controller - Unitary EMEIA, Finance and Accounting



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15th July 2013