



DECLARATION OF PERFORMANCE

acc. to (EU) Nr. 305/2011 (Construction Products Regulation)

DOP No.: 1134-CPR-002

1. Unique identification code of the product-type **DSC FSA-410 SERIES (UA400 REV C) SMOKE DETECTOR**

2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4):
Part No(s):

**FSA-410C/CT/CR/CRT
FSA-410CS/CST/CLST
FSA-410CRS/CRST/CLRST**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer

Point type heat detector and smoke detector for use in fire detection and fire alarm systems installed in and around buildings.

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

DIGITAL SECURITY CONTROLS A DIVISION OF TYCO SAFETY PRODUCTS CANADA LTD
3301 LANGSTAFF ROAD
CONCORD, ONTARIO
CANADA L4K 4L2

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks in Article 12(2):

NOT APPLICABLE

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

SYSTEM 1

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

ANPI (1134)

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance, assessment and approval of factory production control under system 1 and issued following certificate(s) of constancy of performance or - according to the transitional provision - an EC certificate of conformity:

1134-CPR-002

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued

NOT APPLICABLE - see item 7

9. Declared performance

All requirements including all essential characteristics and corresponding performances have been determined as described in:

EN54-7: 2000/A1: 2002 + A2: 2006



Essential Characteristics	Performance	Harmonised technical specification EN 54-7
Operational Reliability	Passed	4.1 to 4.11, 5.2 to 5.6, 5.11
Nominal activation conditions/ Sensitivity, Response delay (response time) and Performance under fire condition	Passed	4.8, 5.2 to 5.6, 5.18
Tolerance to supply voltage	Passed	5.5
Durability of operational reliability and response delay, temperature resistance	Passed	5.6 to 5.9
Durability of operational reliability, vibration resistance	Passed	5.13 to 5.16
Durability of operational reliability, humidity resistance	Passed	5.10, 5.11
Durability of operational reliability, corrosion resistance	Passed	5.12
Durability of operational reliability, electrical stability	Passed	5.17

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 BY:
NAME: DAN NITA
POSITION: MANAGER, APPROVALS SERVICES
DONE AT CONCORD, ONTARIO, CANADA
UPDATED ON 06/05/2014