

# DoP DECLARATION of PERFORMANCE

N° VE6010CPR (Conformity EU 305/2011)

1. Unique identification code of the product type:

**AV114AL - Advantronic Systems SL**  
**AV115AL - Advantronic Systems SL**  
**AV116AL - Advantronic Systems SL**  
**AV117AL - Advantronic Systems SL**  
**AV118AL - Advantronic Systems SL**  
**AV124AL - Advantronic Systems SL**  
**AV125AL - Advantronic Systems SL**  
**AV126AL - Advantronic Systems SL**  
**AV127AL - Advantronic Systems SL**  
**AV128AL - Advantronic Systems SL**

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:

**AV114AL Input module and short circuit isolator**  
**AV115AL Output module and short circuit isolator**  
**AV126AL Output module and short circuit isolator**  
**AV117AL Input/output module and short circuit isolator**  
**AV118AL Input/output module and short circuit isolator**

**AV124AL Input mini-module and short circuit isolator**  
**AV125AL Output mini-module and short circuit isolator**  
**AV126AL Output mini-module and short circuit isolator**  
**AV127AL Input/output mini-module and short circuit isolator**  
**AV128AL Input/output mini-module and short circuit isolator**

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

**For use in compatible fire detection and alarm system**

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

**ADVANTRONIC SYSTEMS, SL**  
**C/Yunque, 9 Nave B1**  
**28760 – Tres Cantos – Madrid - Spain**  
**advantronic@advantronic.es**    [www.advantronic.es](http://www.advantronic.es)

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 harmonized standard:

**EN 54-17: 2005**  
**EN 54-18: 2005**

**BSI Group - Netherlands, N.B. No. 2797, performed the necessary initial inspection of the manufacturing plant and the factory production control together with ongoing continuous surveillance and issued the certificate confirming constancy of the conformity of the factory production control**

**Kitemark Certificate:**

**KM 518520**

**Certificate of Constancy of Performance:**

**2797 – CPR - 533485**

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

**N/A**

9. Declared performance:

| <b>ESSENTIAL CHARACTERISTICS</b>   | <b>CLOSE APPLICABLE</b> | <b>PERFORMANCE</b> | <b>HARMONISED STANDARD</b> |
|--|-------------------------|--------------------|----------------------------|
| Performance parameters under fire conditions - Reproducibility                     | 5.2                     | PASS               | EN 54-17:2005              |
| Operational reliability - Requirements   | 4                       | PASS               |                            |
| Durability of operational reliability, temperature resistance – Dry heat           | 5.4                     | PASS               |                            |
| Durability of operational reliability, temperature resistance – Cold (operational) | 5.5                     | PASS               |                            |
| Durability of operational reliability – Damp heat, cyclic (operational)            | 5.6                     | PASS               |                            |
| Durability of operational reliability – Damp heat, steady state (endurance)        | 5.7                     | PASS               |                            |
| Durability of operational reliability – Sulphur dioxide (SO2) corrosion            | 5.8                     | PASS               |                            |
| Durability of operational reliability – Shock (operational)                        | 5.9                     | PASS               |                            |
| Durability of operational reliability – Impact (operational)                       | 5.10                    | PASS               |                            |
| Durability of operational reliability – Vibration, sinusoidal (operational)        | 5.11                    | PASS               |                            |
| Durability of operational reliability – Vibration, sinusoidal (endurance)          | 5.12                    | PASS               |                            |

| ESSENTIAL CHARACTERISTICS   | CLOSE APPLICABLE | PERFORMANCE | HARMONISED STANDARD |
|---|------------------|-------------|---------------------|
| Response delay – Performance and vibration of supply parameters   | 5.2              | PASS        | EN 54-18:2005       |
| Performance under fire conditions – Functional test   | 5.1.4            | PASS        |                     |
| Operational reliability – Functional Test   | 5.1.4            | PASS        |                     |
| Durability of operational reliability – Dry heat  | 5.3              | PASS        |                     |
| Durability of operational reliability – Cold (operational)  | 5.4              | PASS        |                     |
| Durability of operational reliability – Damp heat, cyclic (operational)   | 5.5              | PASS        |                     |
| Durability of operational reliability – Damp heat, steady state (endurance)   | 5.6              | PASS        |                     |
| Durability of operational reliability – Sulphur dioxide (SO2) corrosion   | 5.7              | PASS        |                     |
| Durability of operational reliability – Shock (operational)   | 5.8              | PASS        |                     |
| Durability of operational reliability – Impact (operational)  | 5.9              | PASS        |                     |
| Durability of operational reliability – Vibration, sinusoidal (operational)   | 5.10             | PASS        |                     |
| Durability of operational reliability – Vibration, sinusoidal (endurance)   | 5.11             | PASS        |                     |
| Durability of operational reliability, Electrical Stability – Performance and variation of supply parameters                    | 5.2              | PASS        |                     |
| Durability of operational reliability, Electrical Stability – Electromagnetic compatibility (EMC), immunity tests (operational) | 5.12             | PASS        |                     |

10. The performance of the products identified in points 1 and 2 are in conformity with the declared performance in the point 9. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Andrés Martínez – General Manager – Advantronic Systems SL - Tres Cantos – Madrid - SPAIN

Tres Cantos, 04<sup>th</sup> December 2020



**Andrés Martínez**  
General Manager