

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

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:

ESSENTIAL CHARACTERISTICS	CLOSE APPLICABLE	PERFORMANCE	HARMONISED STANDARD
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 (SO ₂) 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, 04th December 2020



Andrés Martínez
General Manager