

DoP DECLARATION of PERFORMANCE

N° VE1410CPR (Conformity EU 305/2011)

1. Unique identification code of the product type:

| | |
|----------------|--------------------------------|
| AV404AL | Advantronic Systems, SL |
| AV422AL | Advantronic Systems, SL |
| AV602AL | Advantronic Systems, SL |
| AV119AL | 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:

AV404AL Analogue 4In/4Out-Rel - Input/output device and short circuit isolator
AV422AL Analogue 4In/2Out-Sup/2Out-Rel - Input/output device and short circuit isolator
AV602AL Analogue 6In/2Out-Rel - Input/output device and short circuit isolator
AV119AL Conventional Zone Module - Input/output device 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 authorized 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

IMQ S.p.A., N.B. No. 0051, 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

| | |
|----------------|----------------------|
| AV404AL | 0051-CPR-2289 |
| AV422AL | 0051-CPR-2288 |
| AV602AL | 0051-CPR-2290 |
| AV119AL | 0051-CPR-2287 |

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 | 5.2 | PASS | EN 54-17:2005 |
| Operational reliability | 4 | PASS | |
| Durability of operational reliability, temperature resistance | 5.4, 5.5 | PASS | |
| Durability of operational reliability, vibration resistance | 5.9 to 5.12 | PASS | |
| Durability of operational reliability, humidity resistance | 5.6, 5.7 | PASS | |
| Durability of operational reliability, corrosion resistance | 5.8 | PASS | |
| Durability of operational reliability, electrical stability | 5.3, 5.13 | PASS | |

| ESSENTIAL CHARACTERISTICS | CLOSE APPLICABLE | PERFORMANCE | HARMONISED STANDARD |
|---|------------------|-------------|---------------------|
| Response delay (response time) | 5.2 | PASS | EN 54-18:2005 |
| Performance under fire conditions | 5.1.4 | | |
| Operational reliability | 5.1.4 | PASS | |
| Durability of operational reliability, temperature resistance | 5.3, 5.4 | PASS | |
| Durability of operational reliability, vibration resistance | 5.8 to 5.11 | PASS | |
| Durability of operational reliability, humidity resistance | 5.5, 5.6 | PASS | |
| Durability of operational reliability, corrosion resistance | 5.7 | PASS | |
| Durability of operational reliability, electrical stability | 5.2, 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, 27 January 2021



Andrés Martínez
General Manager