

Certificate of Constancy of Performance

This is to certify that:

Argus Security Srl
Via del Canneto, 14
Valle delle Noghere
Muggia
Trieste
34015
Italy

Holds Certificate Number:

2797 CPR 533485

In respect of:

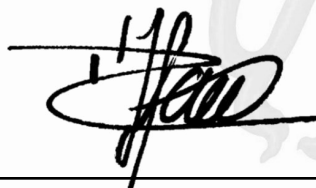
EN 54-17: 2005 & EN 54-18: 2005
Short Circuit Isolator & Input / Output Devices

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 are applied and that the product fulfils (products fulfil) all the prescribed requirements set out above. This certificate remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard(s), used to assess the performance of the declared essential characteristics, do not change and the products(s), and the manufacturing conditions in the plants(s) are not modified significantly.

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):

Previous Notified Body: BSI 0086

First Issued: 2009-03-17



Drs. Dave Hagenaaars, Managing Director

Latest Issue: 2019-03-26

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...making excellence a habit.™

Certificate of Constancy of Performance

No. 2797 CPR 533485

Manufacturing Plant:

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Via del Canneto, 14
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Muggia
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34015
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Short Circuit Isolators and Input / Output Devices – EN 54-17:2005 and EN 54-18:2005.

Product Information

Model Reference	Type
VMI100	Monitored Loop Powered Input Module
VMC100	Monitored Loop Powered Output Module
VMC120	Loop Powered Relay Output Module
VMIC100	Monitored Loop Powered Input / Output Module
VMIC120	Loop Powered Relay Input / Output Module
VMMI100	Monitored Mini Loop Powered Input Module
VMMC100	Mini Monitored Loop Powered Output Module
VMMC120	Mini Loop Powered Relay Output Module
VMMIC100	Mini Monitored Loop Powered Input / Output Module
VMMIC120	Mini Loop Powered Relay Input / Output Module

Note: The input / output modules listed above provide short circuit isolation capability to the requirements of EN 54 Part 17.

First Issued: 2009-03-17

Latest Issue: 2019-03-26

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BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands
A member of BSI Group of Companies.

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Product Information (continued)

Argus Security Model	Alternative Branded Model	Supplier
VMI100	AV114AL	Avantronic Systems S.L
VMC100	AV115AL	Avantronic Systems S.L
VMC120	AV116AL	Avantronic Systems S.L
VMIC100	AV117AL	Avantronic Systems S.L
VMIC120	AV118AL	Avantronic Systems S.L
VMMI100	AV124AL	Avantronic Systems S.L
VMMC100	AV125AL	Avantronic Systems S.L
VMMC120	AV126AL	Avantronic Systems S.L
VMMIC100	AV127AL	Avantronic Systems S.L
VMMIC120	AV128AL	Avantronic Systems S.L



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Appendix 1

Harmonised Technical Specification		EN 54-17:2005
Essential Characteristics	Performance	Clause
Performance under fire conditions		
Reproducibility	Pass	5.2
Operational Reliability		
Requirements	Pass	4
Durability of Operational Reliability		
Dry heat	Pass	5.4
Cold (operational)	Pass	5.5
Damp heat, cyclic (operational)	Pass	5.6
Damp heat, steady state (endurance)	Pass	5.7
Sulphur dioxide (SO ₂) corrosion	Pass	5.8
Shock (operational)	Pass	5.9
Impact (operational)	Pass	5.10
Vibration, sinusoidal (operational)	Pass	5.11
Vibration, sinusoidal (endurance)	Pass	5.12
Durability of Operational Reliability, Electrical Stability		
Variation in supply parameters	Pass	5.3
Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	5.13

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Appendix 1 (continued)

Harmonised Technical Specification		EN 54-18:2005
Essential Characteristics	Performance	Clause
Response Delay (response time)		
Performance and variation of supply parameters	Pass	5.2
Performance under fire conditions		
Functional test	Pass	5.1.4
Operational Reliability		
Functional test	Pass	5.1.4
Durability of Operational Reliability		
Dry heat	Pass	5.3
Cold (operational)	Pass	5.4
Damp heat, cyclic (operational)	Pass	5.5
Damp heat, steady state (endurance)	Pass	5.6
Sulphur dioxide (SO ₂) corrosion	Pass	5.7
Shock (operational)	Pass	5.8
Impact (operational)	Pass	5.9
Vibration, sinusoidal (operational)	Pass	5.10
Vibration, sinusoidal (endurance)	Pass	5.11
Durability of Operational Reliability, Electrical Stability		
Performance and variation of supply parameters	Pass	5.2
Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	5.12

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Certified Activities

EN 54-17: 2005 & EN 54-18: 2005
Short Circuit Isolator & Input / Output Devices



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