





This is to certify that: Argus Security Srl

Via del Canneto, 14 Valle delle Noghere

Muggia Trieste 34015 Italy

Holds Certificate Number: 0086 CPR 751608

In respect of:

BS EN as per below: BS EN 54-17: 2005 & BS EN 54-18: 2005 Short Circuit Isolator & Input / Output Devices

In compliance with the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (Construction Products (Amendment etc.) (EU Exit) Regulations 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 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product. This certificate was first issued on the date below and will remain valid as long as neither the designated standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

For and on behalf of BSI, an Approved Body for the above Regulation (Approved Body Number 0086):

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2021-07-27

Latest Issue: 2021-07-27

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Effective Date: 2021-07-27

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No. 0086 CPR 751608

Manufacturing Plant: **Argus Security Srl**

Via del Canneto, 14 Valle delle Noghere

Muggia Trieste 34015 Italy

Short Circuit Isolators and Input / Output Devices - BS EN 54-17:2005+AC:2007 and BS EN 54-18:2005+AC:2007.

Product Information

Model Reference	Туре
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.

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Appendix 1

Harmonised Technical Specification		BS EN 54-17:2005	
Essential Characteristics	Performance	Clause	
Performance (under fire conditions		
Reproducibility	Pass	5.2	
Operation	onal Reliability		
Requirements	Pass	4	
Durability of O	perational 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 Operationa	l Reliability, Electrical St	ability	
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 BS EN 54-18:2005				
Essential Characteristics	Performance	Clause		
Response De	elay (response time)			
Performance and variation of supply parameters	Pass	5.2		
Performance	under fire conditions			
Functional test	Pass	5.1.4		
Operati	onal Reliability			
Functional test	Pass	5.1.4		
Durability of C	perational 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 Operationa	al Reliability, Electrical S	tability		
Performance and variation of supply parameters	Pass	5.2		
Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	5.12		

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