Certificate No.: 2531-CPR-CSP11049



CERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification, notified body No. 2531.

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 construction product

SA4700-103 Intelligent Mains Switching Input/Output Unit

The product fulfils the essential characteristic:

See Annex 1

Intended use:

Applications related to automatic fire alarm systems

Placed on the market under the name or trade mark of:

Apollo Fire Detectors Limited 36 Brookside Road, Havant, Hampshire, PO9 1JR, UK

and produced in the manufacturing plant:

Apollo Fire Detectors Limited 36 Brookside Road, Havant, Hampshire, PO9 1JR, UK

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 54-17:2005	:	Fire detection and fire alarm systems - Part 17: Short-circuit isolators
EN 54-18:2005	:	Fire detection and fire alarm systems - Part 18: Input/output devices

under system 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

The attached annexes form part of this certificate.

Date of issue: 2019-10-22.

This certificate will remain valid as long as neither the harmonized standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.

This certificate was first issued 2019-10-22.

Merete Poulsen Responsible for evaluation

Allan Laursen Responsible for certification decision



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DBI Certification A/S Jernholmen 12, 2650 Hvidovre Tlf.: 36 34 90 90

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Annex 1

EXTENT

Type:

SA4700-103 Intelligent Mains Switching Input/Output Unit

Variant:

SA4700-403 Intelligent DIN-Rail Mains Switching Input/Output Unit

Ancillaires:

45681-400 Intelligent Interface Backbox 38532-091 Interface Large DIN Tub

Note:

1. SA4700-403 device to be installed within an enclosure weighing greater than 4.75kg.

Essential characteristics	Clauses in EN 54-17:2005	Performance
Performance under fire conditions	5.2 1)	Pass
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
these devices		
Essential characteristics	Clauses in EN 54-18:2005	Performance
Response delay (response time)	5.2 1)	Pass
Performance under fire conditions	5.1.4	Pass
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
,	tion of the input/output device, in whic	ch case no assessment is made as part o

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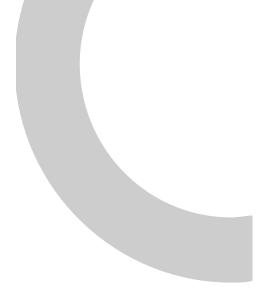
Annex 2

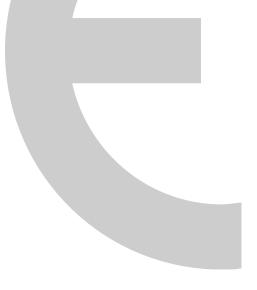
TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
BRE	TE P101838-1001 Issue: 1	2 September 2016

TECHNICAL BASIS

TECHNICAE DASIS	
File Number	Title
SA4700-103 45681-400 38532-091	Build Standard Build Standard Build Standard







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