



4705



UKCA CERTIFICATE

APPROVED BODY NUMBER 0843

UK CERTIFICATE OF CONSTANCY OF PERFORMANCE CERTIFICATE No. 0843-CPR-1072

This is to certify that UL International (UK) Ltd. did undertake the relevant AVCP procedures for the equipment identified below which was found to be in compliance with the Construction Products Regulation 2011 as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, subject to any conditions attached hereto.

Manufacturer: **Pfannenberg GmbH**

Address: **Werner-Witt-Str. 1, 21035 Hamburg - Germany**

Authorised Representative: **Pfannenberg (UK) Ltd.
Unit 6C, Aspen Court, Bessemer Way, Centurion Business Park
S60 1FB Templeborough, Rotherham**

Product Description: **Fire detection and fire alarm systems – Sounder**

Model Reference: **PA 1 (24 / 48)Vdc, PA 1-SSM (24Vdc)
PA 5 (24 / 48)Vdc, PA 5-SSM (24Vdc)**


Places of production: **Same as Manufacturer**

Designated Standard(s): **EN 54-3: 2001 + A1:2002 + A2:2006
Fire detection and fire alarm systems – Part 3: Fire alarm devices –
Sounders.**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above referenced standards, under system 1/1+ 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 will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the UK Approved body.

Date of 1st issue: **18th October 2022**
Issue: **1**
Date of re-issue: **N/A**
Issued by UL International (UK) Ltd., Approved Body 0843.

Signed: 
Name: **Richard Bristow**
Head of Approved Body



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Schedule for certificate No. 0843-CPR-1072

Detailed information sheet

| | | |
|-----------------------------|---|---|
| Model Reference: | PA 1 (24 / 48)Vdc | PA 1-SSM (24Vdc) |
| Type: | Type B | Type B |
| Description: | Alarm Sounder | Alarm Sounder |
| Key Performance parameters: | Operating Voltage: 18-60 Vdc Wattage: 4W | Operating Voltage: 18-30 Vdc Wattage: 2W |
| Model Reference: | PA 5 (24 / 48)Vdc | PA 5-SSM (24Vdc) |
| Type: | Type B | Type B |
| Description: | Alarm Sounder | Alarm Sounder |
| Key Performance parameters: | Operating Voltage: 18-60 Vdc Wattage: 4W | Operating Voltage: 18-30 Vdc Wattage: 2W |

The following tone selects have been certified:

| | |
|-----------|--|
| Tone 2: | Descending Tone, 1200/500Hz @1Hz |
| Tone 15: | Ascending Tone, 500 to 1200Hz within 3.5s (0.5s off) |
| Tone 60: | Continuous Tone, 825Hz |
| Tone 104: | Interrupted Tone, 660Hz (150ms on, 150ms off) |
| Tone 131: | Alternating Tone, 800/1000Hz (250ms / 250ms) |
| Tone 146: | Alternating Tone, 554Hz(100mS)/440Hz (400mS) |

Technical documentation:

UL Report: NC33054-D02-European Directive-Original

Limitations on the acceptance or use of the product(s):


Installation instructions To be used in accordance with the supplier's installation instructions.

Terms and Conditions:

1. This certificate remains the property of UL International (UK) Ltd, herein "UL UK", and will be withdrawn if any conditions attached to its issue are not complied with.
2. This certificate is issued subject to the Global Services Agreement (GSA) and UKCA CPR Service Terms.
3. Production is limited to the site(s) as listed, or detailed within the Technical documentation held by UL UK.
4. Any product change, production/process changes, etc. which may affect conformity shall be notified to UL UK.
5. This certificate is only valid for placing goods on the market of United Kingdom excluding Northern Ireland.

END OF CERTIFICATE

Date of 1st issue: **18th October 2022**
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Page 2 of 2