

Certificate of Product Approval

Certificate Number: 010p

Issue: 35

Apollo Fire Detectors Limited

36 Brookside Road
Havant
Hampshire
PO9 1JR
United Kingdom



is certified by BRE **Global** Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Range of Heat Detectors
(refer to Appendix for details)

Standards

EN 54-5:2000 + A1:2002

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

Verifier

12 June 2018

Date of Issue

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Appendix to Certificate No: 010p

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Apollo Fire Detectors Limited

Certified Product	Description	LPCB Ref.No.
58000-400	Discovery Analogue Addressable Heat Detector (45681-209 and 45681-210 bases) Notes: 1. Meets the requirements of EN54: Part 5 at the following modes: - Class A1R in mode 1 and in conventional mode - Class A2 in mode 2 and in conventional mode - Class A2S in mode 3 and in conventional mode - Class CR in mode 4 and in conventional mode - Class CS in mode 5 and in conventional mode 2. Certified with Apollo Discovery, XP95, and S90 digital communications protocols configured for the Discovery Heat Detector in accordance with manufacturer's instructions.	010p/03
58000-400SIL	Discovery Analogue Addressable Heat Detector (45681-209 and 45681-210 bases) Notes: 1. Meets the requirements of EN54: Part 5 at the following modes: - Class A1R in mode 1 and in conventional mode - Class A2 in mode 2 and in conventional mode - Class A2S in mode 3 and in conventional mode - Class CR in mode 4 and in conventional mode - Class CS in mode 5 and in conventional mode 2. Certified with Apollo Discovery, XP95, and S90 digital communications protocols configured for the Discovery Heat Detector in accordance with manufacturer's instructions.	010p/03
55000-120	Series 65 Conventional Class A1R Heat Detector with Flashing LED/Reed switch (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class A1R 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/04

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Certified Product	Description	LPCB Ref.No.
55000-121	Series 65 Conventional Class A1R Heat Detector with Flashing LED (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class A1R 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/05
55000-122	Series 65 Conventional Class A1R Heat Detector (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class A1R 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/06
55000-125	Series 65 Conventional Class BR Heat Detector with Flashing LED/Reed Switch (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class BR 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/07
55000-126	Series 65 Conventional Class BR Heat Detector with Flashing LED (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class BR 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/08
55000-127	Series 65 Conventional Class BR Heat Detector (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class BR 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/09

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Certified Product	Description	LPCB Ref.No.
55000-130	Series 65 Conventional Class CR Heat Detector with Flashing LED/Reed Switch (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class CR 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/10
55000-131	Series 65 Conventional Class CR Heat Detector with Flashing LED (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class CR 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/11
55000-132	Series 65 Conventional Class CR Heat Detector (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class CR 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/12
55000-136	Series 65 Conventional Class CS Heat Detector with Flashing LED (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class CS 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/14
55000-137	Series 65 Conventional Class CS Heat Detector (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class CS 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/15

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Certified Product	Description	LPCB Ref.No.
55000-400	XP95 Analogue Addressable Class A2S Heat Detector (45681-209 and 45681-210 bases) Note: 1. Certified with Apollo Discovery, XP95, and S90 digital communications protocols configured for the Discovery Heat Detector in accordance with manufacturer's instructions.	010p/20
55000-401	XP95 Analogue Addressable Class CS Heat Detector (45681-209 and 45681-210 bases) Notes: 1. Meets the requirements of EN54: Part 5 at Class CS 2. Certified with Apollo Discovery, XP95, and S90 digital communications protocols configured for the Discovery Heat Detector in accordance with manufacturer's instructions.	010p/21
55000-420	XP95 Analogue Addressable Class A2S Heat Detector (45681-209 and 45681-210 bases) Notes: 1. Meets the requirements of EN54: Part 5 at Class A2S 2. Certified with Apollo Discovery, XP95, and S90 digital communications protocols configured for the Discovery Heat Detector in accordance with manufacturer's instructions.	010p/22
55000-440	XP95 IS Analogue Addressable Intrinsically Safe Class A2S Heat Detector (45681-215 base) Notes: 1. Meets the requirements of EN54: Part 5 at Class A2S. 2. Certified with Apollo Series 90 and XP95 digital communications protocols.	010p/23

Bases

45681-200	Series 60/65 mounting base
45681-201	Series 60/65 diode mounting base

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45681-245	Series 65 relay mounting base
45681-246	Series 65 auxiliary relay mounting base
45681-247	Series 65 EOL 12 Volt mounting base
45681-248	Series 65 EOL 24 Volt mounting base
45681-210	XP95 mounting base
45681-215	XP95 intrinsically safe mounting base
45681-209	XP95/Discovery standard deep mounting base

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Alternative Model No./Label

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
010p/03	58000-400	58000-400AMP	AMPAC Technologies PTY Ltd	010p
010p/03	58000-400	F850510N	Chubb Fire & Security Ltd	010p
010p/03	58000-400	23900-K144	UTC Fire & Security BV (branded as Kidde Products Ltd)	010p
010p/03	58000-400	58000-400ADV	Advanced Electronics Ltd	010p
010p/03	58000-400	EDI-50	Schneider Electric Fire & Security Oy	010p
010p/03	58000-400	FADY-TEM	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010p
010p/03	58000-400	NV-I-H	Nitin Ventures FZE	010p-(cl-1)
010p/03	58000-400	SIL-A8022	Shield Fire, Safety and Security Ltd	010p-(cl-5)
010p/03	58000-400	5000-300	Syncoln Ltd	010p-(cl-6)
010p/05	55000-121	DT654L	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/05	55000-121	2000-300	Syncoln Ltd	010p-(cl-6)
010p/06	55000-122	DT654	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/06	55000-122	F850675N	Chubb Fire & Security Ltd	010p
010p/06	55000-122	23900-K035-065	UTC Fire & Security BV (branded as Kidde Products Ltd)	010p
010p/06	55000-122	55000-122ADV	Advanced Electronics Ltd	010p
010p/06	55000-122	55000-122AMP	AMPAC Technologies PTY Ltd	010p-(cl-2)

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010p/06	55000-122	55000-122HSL	Haes Systems Ltd	810b
010p/06	55000-122	200-400	Eurotech Fire Systems Ltd	1213d
010p/08	55000-126	DT655L	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/08	55000-126	2000-301	Syncoln Ltd	010p-(cl-6)
010p/09	55000-127	DT655	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/09	55000-127	F850677N	Chubb Fire & Security Ltd	010p
010p/09	55000-127	23900-K036-065	UTC Fire & Security BV (branded as Kidde Products Ltd)	010p
010p/09	55000-127	55000-127ADV	Advanced Electronics Ltd	010p
010p/09	55000-127	55000-127AMP	AMPAC Technologies PTY Ltd	010p-(cl-2)
010p/09	55000-127	55000-127HSL	Haes Systems Ltd	810b
010p/09	55000-127	200-401	Eurotech Fire Systems Ltd	1213d
010p/10	55000-130	DT656LS	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/11	55000-131	DT656L	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/12	55000-132	DT656	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/12	55000-132	F850678N	Chubb Fire & Security Ltd	010p
010p/12	55000-132	23900-K038-065	UTC Fire & Security BV (branded as Kidde Products Ltd)	010p

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010p/12	55000-132	55000-132ADV	Advanced Electronics Ltd	010p
010p/12	55000-132	55000-132AMP	AMPAC Technologies PTY Ltd	010p-(cl-2)
010p/12	55000-132	55000-132HSL	Haes Systems Ltd	810b
010p/12	55000-132	200-402	Eurotech Fire Systems Ltd	1213d
010p/14	55000-136	DT657L	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/14	55000-136	2000-302	Syncoln Ltd	010p-(cl-6)
010p/15	55000-137	DT657	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/15	55000-137	F850679N	Chubb Fire & Security Ltd	010p
010p/15	55000-137	23900-K039-065	UTC Fire & Security BV (branded as Kidde Products Ltd)	010p
010p/15	55000-137	55000-137ADV	Advanced Electronics Ltd	010p
010p/15	55000-137	55000-137AMP	AMPAC Technologies PTY Ltd	010p-(cl-2)
010p/15	55000-137	55000-137HSL	Haes Systems Ltd	810b
010p/15	55000-137	200-403	Eurotech Fire Systems Ltd	1213d
010p/20	55000-400	F850253N	Chubb Fire & Security Ltd	010p
010p/20	55000-400	23900-K042	UTC Fire & Security BV (branded as Kidde Products Ltd)	010p
010p/20	55000-400	55000-400 ESS	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010p
010p/20	55000-400	BF302XPH/C-Tec	Computationics Limited (Trading as C-Tec)	010p

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010p/20	55000-400	55000-400ADV	Advanced Electronics Ltd	010p
010p/20	55000-400	55000-400 IMC	Context Plus Limited	010p-(cl-4)
010p/20	55000-400	SEN-A4013	Shield Fire, Safety and Security Ltd	010p-(cl-5)
010p/20	55000-400	55000-400HSL	Haes Systems Ltd	810b
010p/20	55000-400	200-501	Eurotech Fire Systems Ltd	1213d
010p/21	55000-401	F850278N	Chubb Fire & Security Ltd	010p
010p/21	55000-401	23900-K050	UTC Fire & Security BV (branded as Kidde Products Ltd)	010p
010p/21	55000-401	DT 953	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/21	55000-401	55000-401 ESS	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010p
010p/21	55000-401	55000-401ADV	Advanced Electronics Ltd	010p
010p/21	55000-401	55000-401 IMC	Context Plus Limited	010p
010p/21	55000-401	SEN-A4014	Shield Fire, Safety and Security Ltd	010p-(cl-5)
010p/21	55000-401	55000-401HSL	Haes Systems Ltd	810b
010p/21	55000-401	200-502	Eurotech Fire Systems Ltd	1213d
010p/22	55000-420	DT 952	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/22	55000-420	55000-420 AMP	AMPAC Technologies PTY Ltd	010p
010p/23	55000-440	SIL-A8012	Shield Fire, Safety and Security Ltd	010p-(cl-5)

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Bases

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
010	45681-200	23902-H08	UTC Fire & Security BV (branded as Kidde Products Ltd)	010
010	45681-200	DB860	UTC Fire & Security BV (branded as Aritech Ltd)	010
010	45681-200	45681-200 AMP	AMPAC Technologies PTY Ltd	010
010	45681-200	45681-200HSL	Haes Systems Ltd	810
010	45681-200	200-300	Eurotech Fire Systems Ltd	1213
010	45681-200	2000-100	Syncoln td	010p-(cl-6)
010	45681-201	FAP6-STB	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010
010	45681-201	45681-201AMP	AMPAC Technologies PTY Ltd	010
010	45681-209	EBI-12	Schneider Electric Fire & Security Oy	010
010	45681-210	EBI-10	Schneider Electric Fire & Security Oy	010
010	45681-210	DB950	UTC Fire & Security BV (branded as Aritech Ltd)	010
010	45681-210	FA95-ACB	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010
010	45681-210	NV-IA-SB	Nitin Ventures FZE	010
010	45681-210	45681-210IMC	Context Plus Ltd	010
010	45681-210	SEN-A4001	Shield Fire, Safety and Security Ltd	010
010	45681-210	45681-210HSL	Haes Systems Ltd	810
010	45681-210	200-111	Eurotech Fire Systems Ltd	1213
010	45681-210	5000-100	Syncoln Ltd	010p-(cl-6)
010	45681-245	DB650	UTC Fire & Security BV	010

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010	45681-215	SIL-A8058	Shield Fire, Safety and Security Ltd	010p-(cl-5)
010	45681-245	DB650	UTC Fire & Security BV	010
010	45681-245	SHB90002	Safety Hi-Tech Srl	010
010	45681-245	45681-245AMP	AMPAC Technologies PTY Ltd	010
010	45681-246	DB650R	UTC Fire & Security BV	010
010	45681-246	45681-246AMP	AMPAC Technologies PTY Ltd	010
010	45681-247	45681-247AMP	AMPAC Technologies PTY Ltd	010
010	45681-248	45681-248AMP	AMPAC Technologies PTY Ltd	010

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