

Certificate of Product Approval

Certificate Number: 010p

Issue: 23



Apollo Fire Detectors Limited

36 Brookside Road
Havant, Hampshire
PO9 1JR
United Kingdom

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

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 LPCB

M McCullagh

Verifier

27 February 2014

Date of Issue

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Appendix to Certificate No: 010p Apollo Fire Detectors Limited

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Certified Product	Description	LPCB Ref.No.
59000-400	XPlorer Analogue Addressable Class A2S Heat Detector (45681-500 and 45681-501 mounting bases) Certified with Apollo Series 90 and XP95 digital communications protocols.	010p/01
59000-410	XPlorer Analogue Addressable Class CS Heat Detector (45681-500 and 45681-501 mounting bases) Certified with Apollo Series 90 and XP95 digital communications protocols.	010p/02
58000-400	Discovery Analogue Addressable Heat Detector (45681-209 and 45681-210 mounting base) Meets the requirements of EN54: Part 5 - 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 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 Flashing LED/Reed switch (45681-200 mounting base) Meets the requirements of EN54: Part 5 - Class A1R Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/04
55000-121	Series 65 Conventional Class A1R Heat Detector Flashing LED (45681-200 mounting base) Meets the requirements of EN54: Part 5 - Class A1R Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/05

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Certified Product	Description	LPCB Ref.No.
55000-122	Series 65 Conventional Class A1R Heat Detector (45681-200 mounting base) Meets the requirements of EN54: Part 5 - Class A1R 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 Flashing LED/Reed switch (45681-200 mounting base) Meets the requirements of EN54: Part 5 - Class BR 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 Flashing LED (45681-200 mounting base) Meets the requirements of EN54: Part 5 - Class BR 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 mounting base) Meets the requirements of EN54: Part 5 - Class BR Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/09
55000-130	Series 65 Conventional Class CR Heat Detector Flashing LED/Reed switch (45681-200 mounting base) Meets the requirements of EN54: Part 5 - Class CR 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 Flashing LED (45681-200 mounting base) Meets the requirements of EN54: Part 5 - Class CR Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/11

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Certified Product	Description	LPCB Ref.No.
55000-132	Series 65 Conventional Class CR Heat Detector (45681-200 mounting base) Meets the requirements of EN54: Part 5 - Class CR Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/12
55000-135	Series 65 Conventional Class CS Heat Detector Flashing LED/Reed switch (45681-200 mounting base) Meets the requirements of EN54: Part 5 - Class CS Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/13
55000-136	Series 65 Conventional Class CS Heat Detector Flashing LED (45681-200 mounting base) Meets the requirements of EN54: Part 5 - Class CS 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 mounting base) Meets the requirements of EN54: Part 5 - Class CS Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/15
55000-400	XP95 Analogue Addressable Class A2S Heat Detector (45681-209 and 45681-210 mounting base) 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 mounting base) Certified with Apollo Discovery, XP95, and S90 digital communications protocols configured for the Discovery Heat Detector in accordance with manufacturer's instructions.	010p/21

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Certified Product	Description	LPCB Ref.No.
55000-420	XP95 Analogue Addressable Class A2S Heat Detector (45681-209 and 45681-210 mounting base) 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 mounting base) 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
 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
 45681-500 XPlorer standard mounting base
 45681-501 XPlorer remote LED 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 Numbers and Labelling

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
010p/01	59000-400	23900-K157	Kidde Products Ltd	010p
010p/02	59000-410	23900-K158	Kidde Products Ltd	010p
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	Kidde Products Ltd	010p
010p/03	58000-400	58000-400ADV	Advanced Electronics Ltd	010p
010p/03	58000-400	EDI-50	Pelco Finland 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/04	55000-120	DT654LS	Aritech Ltd	010p
010p/05	55000-121	DT654L	Aritech Ltd	010p
010p/05	55000-121	NV-C-H-A1R	Nitin Ventures FZE	010p-(cl-1)
010p/05	55000-121	SHD90003	Safety Hi-Tech Srl	010p-(cl-3)
010p/06	55000-122	DT654	Aritech Ltd	010p
010p/06	55000-122	AL2399	Hagemeyer (UK) Ltd	010p
010p/06	55000-122	NL5716	Hagemeyer (UK) Ltd	010p
010p/06	55000-122	F850675N	Chubb Fire & Security Ltd	010p
010p/06	55000-122	23900-K035-065	Kidde Products Ltd	010p
010p/06	55000-122	BF302Z1H/C-Tec	Computationics Limited (Trading as C-Tec)	010p
010p/06	55000-122	55000-122ADV	Advanced Electronics Ltd	010p

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LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
010p/06	55000-122	FAP6-RR6	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010p
010p/06	55000-122	55000-122AMP	AMPAC Technologies PTY Ltd	010p-(cl-2)
010p/06	55000-122	55000-122HSL	Haes Systems Ltd	810b
010p/06	55000-122	200-400	Eurotech Fire Systems Ltd	1213d
010p/07	55000-125	DT655LS	Aritech Ltd	010p
010p/08	55000-126	DT655L	Aritech Ltd	010p
010p/09	55000-127	DT655	Aritech Ltd	010p
010p/09	55000-127	AL2401	Hagemeyer (UK) Ltd	010p
010p/09	55000-127	NL5718	Hagemeyer (UK) Ltd	010p
010p/09	55000-127	F850677N	Chubb Fire & Security Ltd	010p
010p/09	55000-127	23900-K036-065	Kidde Products Ltd	010p
010p/09	55000-127	BF302Z2H/C-Tec	Computationics Limited (Trading as C-Tec)	010p
010p/09	55000-127	55000-127ADV	Advanced Electronics Ltd	010p
010p/09	55000-127	FAP6-RR75	Emergi-Lite Safety Systems (Thomas & Betts 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	Aritech Ltd	010p
010p/11	55000-131	DT656L	Aritech Ltd	010p
010p/12	55000-132	DT656	Aritech Ltd	010p

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010p/12	55000-132	F850678N	Chubb Fire & Security Ltd	010p
010p/12	55000-132	23900-K038-065	Kidde Products Ltd	010p
010p/12	55000-132	BF303Z1H/C-Tec	Computationics Limited (Trading as C-Tec)	010p
010p/12	55000-132	55000-132ADV	Advanced Electronics Ltd	010p
010p/12	55000-132	FAP6-RR90	Emergi-Lite Safety Systems (Thomas & Betts 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/13	55000-135	DT657LS	Aritech Ltd	010p
010p/14	55000-136	DT657L	Aritech Ltd	010p
010p/14	55000-136	NV-C-H-CS	Nitin Ventures FZE	010p-(cl-1)
010p/14	55000-136	SHD90004	Safety Hi-Tech Srl	010p-(cl-3)
010p/15	55000-137	DT657	Aritech Ltd	010p
010p/15	55000-137	AL4345	Hagemeyer (UK) Ltd	010p
010p/15	55000-137	NL5725	Hagemeyer (UK) Ltd	010p
010p/15	55000-137	F850679N	Chubb Fire & Security Ltd	010p
010p/15	55000-137	23900-K039-065	Kidde Products Ltd	010p
010p/15	55000-137	BF303Z2H/C-Tec	Computationics Limited (Trading as C-Tec)	010p
010p/15	55000-137	55000-137ADV	Advanced Electronics Ltd	010p
010p/15	55000-137	FAP6-FT8	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010p

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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	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
010p/20	55000-400	55000-400ADV	Advanced Electronics Ltd	010p
010p/20	55000-400	55000-400 IMC	Context Plus Limited	010p
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	Kidde Products Ltd	010p
010p/21	55000-401	DT 953	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	55000-401HSL	Haes Systems Ltd	810b
010p/21	55000-401	200-502	Eurotech Fire Systems Ltd	1213d
010p/22	55000-420	DT 952	Aritech Ltd	010p

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LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
010p/22	55000-420	55000-420 AMP	AMPAC Technologies PTY Ltd	010p

Bases:

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
010	45681-200	23902-H08	Kidde Products Ltd	010
010	45681-200	DB860	Aritech Ltd	010
010	45681-200	NV-C-SB	Nitin Ventures FZE	010
010	45681-200	45681-200 AMP	AMPAC Technologies PTY Ltd	010
010	45681-200	SHB90001	Safety Hi-Tech Srl	010
010	45681-200	45681-200HSL	Haes Systems Ltd	810
010	45681-200	200-300	Eurotech Fire Systems Ltd	1213
010	45681-201	FAP6-STB	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010
010	45681-201	45681-201AMP	AMPAC Technologies PTY Ltd	010
010	45681-210	EBI-10	Pelco Finland Oy	010
010	45681-210	DB950	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	45681-210HSL	Haes Systems Ltd	810
010	45681-210	200-111	Eurotech Fire Systems Ltd	1213

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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
010	45681-500	23900-K155	Kidde Products Ltd	010
010	45681-501	23900-K156	Kidde Products Ltd	010
010	45681-209	EBI-12	Pelco Finland Oy	010

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