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Certificate of Product Approval

Certificate Number: 010p

Issue: 41

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

PКЕ

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1110	P Halligan	2 March 2021	15 June 2001	
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Appendix to Certificate No: 010p **Apollo Fire Detectors Limited**

Certified Product	Description	LPCB Ref.No.
58000-400	 Discovery Analogue Addressable Heat Detector (45681-209 and 45681-210 bases) Notes: 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 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: 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 Certified with Apollo Discovery, XP95, and S90 digital communications protocols configured for the Discovery Heat Detector in accordance with manufacturer's instructions. 	010p/03
55000-121	 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

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Appendix to Certificate No: 010p

Apollo Fire Detectors Limited

Certified Product	Description	LPCB Ref.No.
55000-122	Series 65 Conventional Class A1R Heat Detector (45681-200 base) Notes:	010p/06
	 Meets the requirements of EN54: Part 5 at Class A1R Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases. 	
55000-126	Series 65 Conventional Class BR Heat Detector with Flashing LED (45681-200 base) Notes:	010p/08
	 Meets the requirements of EN54: Part 5 at Class BR Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases. 	
55000-127	Series 65 Conventional Class BR Heat Detector (45681-200 base) Notes:	010p/09
	 Meets the requirements of EN54: Part 5 at Class BR Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases. 	
55000-131	Series 65 Conventional Class CR Heat Detector with Flashing LED (45681-200 base) Notes:	010p/11
	 Meets the requirements of EN54: Part 5 at Class CR Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases. 	
55000-132	Series 65 Conventional Class CR Heat Detector (45681-200 base) Notes:	010p/12
	 Meets the requirements of EN54: Part 5 at Class CR Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases. 	
55000-136	Series 65 Conventional Class CS Heat Detector with Flashing LED (45681-200 base)	010p/14

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Appendix to Certificate No: 010p

Apollo Fire Detectors Limited

Certified Product	Description	LPCB Ref.No.
	 Notes: Meets the requirements of EN54: Part 5 at Class CS Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases. 	
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
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: Meets the requirements of EN54: Part 5 at Class CS 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

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Certified Product	Description	LPCB Ref.No.
55000-440	XP95 IS Analogue Addressable Intrinsically Safe Class A2S Heat Detector (45681-215 base) Notes:	010p/23
	1. Meets the requirements of EN54: Part 5 at Class A2S.	
	Certified with Apollo Series 90 and XP95 digital communications protocols.	
55000-440PRC	XP95 IS Analogue Addressable Intrinsically Safe Class A2S Heat Detector (45681-215 base) Notes:	010p/23
	 Meets the requirements of EN54: Part 5 at Class A2S. Certified with Apollo Series 90 and XP95 digital communications protocols. 	

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
45681-210	XP95 mounting base
45681-215	XP95 intrinsically safe mounting base
45681-209	XP95/Discovery standard deep mounting base

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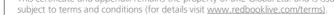
Appendix to Certificate No: 010p Apollo Fire Detectors Limited

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 Pty Ltd	010p-(cl-2)
010p/03	58000-400	F850510N	Chubb Fire & Security Ltd	010p
010p/03	58000-400	EDI-50	Schneider Electric Fire & Security Oy	010p
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	55000-122AMP	Ampac Pty Ltd	010p-(cl-2)
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

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Alternative Model Cross-Listed Co LPCB Model No. Cross-listed company No./Label Cert./ Ref No. Ref No. 010p/09 55000-127 55000-127AMP Ampac Pty Ltd 010p-(cl-2) 010p/09 55000-127 200-401 Eurotech Fire Systems Ltd 1213d 55000-131 DT656L UTC Fire & Security BV (branded as 010p/11 010p Aritech Ltd) 55000-132 DT656 010p/12 UTC Fire & Security BV (branded as 010p Aritech Ltd) 010p/12 55000-132 F850678N Chubb Fire & Security Ltd 010p 23900-K038-065 UTC Fire & Security BV (branded as 55000-132 010p/12 010p Kidde Products Ltd) 55000-132 010p/12 55000-132AMP 010p-(cl-2) Ampac Pty Ltd 010p/12 55000-132 200-402 Eurotech Fire Systems Ltd 1213d 010p/14 55000-136 2000-302 Syncoln Ltd 010p-(cl-6) 55000-137 DT657 UTC Fire & Security BV (branded as 010p/15 010p Aritech Ltd) 010p/15 55000-137 F850679N Chubb Fire & Security Ltd 010p 55000-137AMP 010p-(cl-2) 010p/15 55000-137 Ampac Pty Ltd 010p/15 55000-137 200-403 Eurotech Fire Systems Ltd 1213d 010p/20 55000-400 F850253N Chubb Fire & Security Ltd 010p 55000-400 23900-K042 UTC Fire & Security BV (branded as 010p 010p/20 Kidde Products Ltd) BF302XPH/C-Tec 010p/20 55000-400 Computionics Limited (Trading as 010p C-Tec) 55000-400 010p/20 55000-400 IMC Context Plus Limited 010p-(cl-4)

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LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
010p/20	55000-400	SEN-A4013	Shield Fire, Safety and Security Ltd	010p-(cl-5)
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	DT 953	UTC Fire & Security BV (branded as Aritech Ltd)	010p
010p/21	55000-401	55000-401 IMC	Context Plus Limited	010p
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	55000-420AMP	Ampac Pty Ltd	010p-(cl-2)
010p/23	55000-440	SIL-A8012	Shield Fire, Safety and Security Ltd	010p-(cl-5)

Bases

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
010	45681-200	DB860	UTC Fire & Security BV (branded as Aritech Ltd)	010
010	45681-200	45681-200AMP	Ampac Pty Ltd	010p-(cl-2)
010	45681-200	200-300	Eurotech Fire Systems Ltd	1213
010	45681-200	2000-100	Syncoln td	010p-(cl-6)
010	45681-201	45681-201AMP	Ampac Pty Ltd	010p-(cl-2)
010	45681-209	EBI-12	Schneider Electric Fire & Security Oy	010

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Cross-Listed Co LPCB Alternative Model Model No. Cross-listed company Ref No. No./Label Cert./ Ref No. 010 45681-209 45681-209AMP Ampac Pty Ltd 010p-(cl-2) 45681-210 EBI-10 Schneider Electric Fire & Security Oy 010 010 45681-210 UTC Fire & Security BV (branded as 010 DB950 010 Aritech Ltd) 45681-210IMC Context Plus Ltd 010 45681-210 010 010 45681-210 SEN-A4001 Shield Fire, Safety and Security Ltd 010 45681-210 200-111 010 Eurotech Fire Systems Ltd 1213 010 45681-210 5000-100 Syncoln Ltd 010p-(cl-6) 010 45681-210 45681-210AMP Ampac Pty Ltd 010p-(cl-2) UTC Fire & Security BV 010 45681-245 DB650 010 010 45681-215 SIL-A8058 Shield Fire, Safety and Security Ltd 010p-(cl-5) 45681-245 DB650 UTC Fire & Security BV 010 010 010 45681-245 SHB90002 010 Safety Hi-Tech Srl 010 45681-245 45681-245AMP 010p-(cl-2) Ampac Pty Ltd 010 45681-246 DB650R UTC Fire & Security BV 010 010 45681-246 45681-246AMP Ampac Pty Ltd 010p-(cl-2) 010 45681-247 45681-247AMP Ampac Pty Ltd 010p-(cl-2) 010 45681-248 45681-248AMP 010p-(cl-2) Ampac Pty Ltd

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