

Certificate of Product Approval

Certificate Number: 010p

Issue: 45

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 54-5:2017 + A1:2018

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

Z Major
Verifier

4 June 2024
Date of Issue

15 June 2001
Date of First 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: - Category A1R in mode 1 and in conventional mode - Category A2 in mode 2 and in conventional mode - Category A2S in mode 3 and in conventional mode - Category CR in mode 4 and in conventional mode - Category 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: - Category A1R in mode 1 and in conventional mode - Category A2 in mode 2 and in conventional mode - Category A2S in mode 3 and in conventional mode - Category CR in mode 4 and in conventional mode - Category 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
55000-121	Series 65 Conventional Category A1R Heat Detector with Flashing LED (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Category 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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Certified Product	Description	LPCB Ref.No.
55000-122	Series 65 Conventional Category A1R Heat Detector (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Category A1R 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/06
55000-126	Series 65 Conventional Category BR Heat Detector with Flashing LED (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Category 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 Category BR Heat Detector (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Category BR 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	010p/09
55000-131	Series 65 Conventional Category CR Heat Detector with Flashing LED (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Category 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 Category CR Heat Detector (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Category 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 Category CS Heat Detector with Flashing LED (45681-200 base)	010p/14

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Certified Product	Description	LPCB Ref.No.
	Notes: 1. Meets the requirements of EN54: Part 5 at Category CS 2. Also certified for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.	
55000-137	Series 65 Conventional Category CS Heat Detector (45681-200 base) Notes: 1. Meets the requirements of EN54: Part 5 at Category 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 Category 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 Category CS Heat Detector (45681-209 and 45681-210 bases) Notes: 1. Meets the requirements of EN54: Part 5 at Category 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 Category A2S Heat Detector (45681-209 and 45681-210 bases) Notes: 1. Meets the requirements of EN54: Part 5 at Category 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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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
45681-209	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 Pty Ltd	010p-(cl-2)
010p/03	58000-400	EDI-50	Schneider Electric Buildings AB	010p/03
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	Carrier Fire & Security B.V.	010p/05
010p/05	55000-121	2000-300	Syncoln Ltd	010p-(cl-6)
010p/06	55000-122	DT654	Carrier Fire & Security B.V.	010p/06
010p/06	55000-122	F850675N	Chubb Fire & Security Ltd	010p/06
010p/06	55000-122	23900-K035-065	Carrier Fire & Security B.V.	010p/06
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	Carrier Fire & Security B.V.	010p/08
010p/08	55000-126	2000-301	Syncoln Ltd	010p-(cl-6)
010p/09	55000-127	DT655	Carrier Fire & Security B.V.	010p/09
010p/09	55000-127	F850677N	Chubb Fire & Security Ltd	010p/09
010p/09	55000-127	55000-127AMP	Ampac Pty Ltd	010p-(cl-2)
010p/09	55000-127	200-401	Eurotech Fire Systems Ltd	1213d
010p/11	55000-131	DT656L	Carrier Fire & Security B.V.	010p/11
010p/12	55000-132	DT656	Carrier Fire & Security B.V.	010p/12
010p/12	55000-132	F850678N	Chubb Fire & Security Ltd	010p/12

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LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
010p/12	55000-132	23900-K038-065	Carrier Fire & Security B.V.	010p/12
010p/12	55000-132	55000-132AMP	Ampac Pty Ltd	010p-(cl-2)
010p/12	55000-132	200-402	Eurotech Fire Systems Ltd	1213d
010p/14	55000-136	2000-302	Syncoln Ltd	010p-(cl-6)
010p/15	55000-137	DT657	Carrier Fire & Security B.V.	010p/15
010p/15	55000-137	F850679N	Chubb Fire & Security Ltd	010p/15
010p/15	55000-137	55000-137AMP	Ampac Pty Ltd	010p-(cl-2)
010p/15	55000-137	200-403	Eurotech Fire Systems Ltd	1213d
010p/20	55000-400	BF302XPH/C-Tec	Computationics Limited (Trading as C-Tec)	010p/20
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	200-501	Eurotech Fire Systems Ltd	1213d
010p/21	55000-401	200-502	Eurotech Fire Systems Ltd	1213d
010p/22	55000-420	55000-420AMP	Ampac Pty Ltd	010p-(cl-2)

Bases

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
010	45681-200	DB860	Carrier Fire & Security B.V.	010
010	45681-200	45681-200AMP	Ampac Pty Ltd	010p-(cl-2)
010	45681-200	200-300	Eurotech Fire Systems Ltd	1213

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LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
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 Buildings AB	010
010	45681-209	45681-209AMP	Ampac Pty Ltd	010p-(cl-2)
010	45681-210	DB950	Carrier Fire & Security B.V.	010
010	45681-210	45681-210IMC	Context Plus Ltd	010
010	45681-210	SEN-A4001	Shield Fire, Safety and Security Ltd	010p-(cl-5)
010	45681-210	200-111	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)
010	45681-245	DB650	Carrier Fire & Security B.V.	010
010	45681-245	DB650	Carrier Fire & Security B.V.	010
010	45681-245	SHB90002	Safety Hi-Tech Srl	010
010	45681-245	45681-245AMP	Ampac Pty Ltd	010p-(cl-2)
010	45681-246	DB650R	Carrier Fire & Security B.V.	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	Ampac Pty Ltd	010p-(cl-2)

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