

## Certificate of Product Approval

Certificate Number: 810a-(cl-1) Issue: 01

### AMPAC Europe Ltd

Unit 2  
 Waterbrook Estate  
 Waterbrook Road  
 Alton, Hampshire  
 GU34 2UD  
 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 requirements of the standard(s) as detailed below:

#### Products:

Control and indicating equipment

Zonefinder  
 Zonefinder Plus  
 (refer to Appendix for details)

#### Standards:

EN 54-2: 1997 + A1: 2006  
 EN 54-4: 1997 + A1: 2002 + A2: 2006

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



Wasantha Hunukumbure 11 October 2013

11 October 2013

Signed for LPCB

Verifier

Date of Issue

Date of First Issue



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## Appendix to Certificate Number: 810a-(cl-1) AMPAC Europe Ltd

Issue: 01

Certified Products	Description	LPCB Ref. No.
Zonefinder Plus	<p>2, 4, 6, 8 and 12 Zone conventional control and indicating equipment</p> <p>2183-0202, 2 Zone Conventional Control Panel Incorporating as modular units: TPCA01-X 2 ZoneFinder Plus 2 Zone Main PCB TPCA03 ZoneFinder Plus Display Board PSM3.0-24 Power Supply</p> <p>2183-0402, 4 Zone Conventional Control Panel Incorporating as modular units: TPCA01-X4 ZoneFinder Plus 4 Zone Main PCB TPCA03 ZoneFinder Plus Display Board PSM3.0-24 Power Supply</p> <p>2183-0604, 6 Zone Conventional Control Panel Incorporating as modular units: TPCA01-X2 ZoneFinder Plus 2 Zone Main PCB TPCA03 ZoneFinder Plus Display Board TPCA04-H ZoneFinder Plus High Spec 4 Zone Extension Board PSM3.0-24 Power Supply</p> <p>2183-0602, 6 Zone Conventional Control Panel Incorporating as modular units: TPCA01-X2 ZoneFinder Plus 2 Zone Main PCB TPCA03 ZoneFinder Plus Display Board TPCA04-S ZoneFinder Plus Standard 4 Zone Extension Board PSM3.0-24 Power Supply</p> <p>2183-0804, 8 Zone Conventional Control Panel Incorporating as modular units: TPCA01-X4 ZoneFinder Plus 4 Zone Main PCB TPCA03 ZoneFinder Plus Display Board TPCA04-H ZoneFinder Plus High Spec 4 Zone Extension Board PSM3.0-24 Power Supply</p>	810a/04

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Certified Products	Description	LPCB Ref. No.
	<p>2183-0802, 8 Zone Conventional Control Panel Incorporating as modular units:                      TPCA01-X4 ZoneFinder Plus 4 Zone Main PCB                      TPCA03 ZoneFinder Plus Display Board                      TPCA04-S ZoneFinder Plus Standard 4 Zone Extension Board                      PSM3.0-24 Power Supply</p> <p>2183-1204, 12 Zone Conventional Control Panel Incorporating as modular units:                      TPCA01-X4 ZoneFinder Plus 4 Zone Main PCB                      TPCA03 ZoneFinder Plus Display Board                      TPCA04-S Qty 2x ZoneFinder Plus High Spec 4 Zone Extension Board                      TPCA04-H ZoneFinder Plus High Spec 4 Zone Extension Board                      PSM3.0-24 Power Supply</p> <p>2183-1202, 12 Zone Conventional Control Panel Incorporating as modular units:                      TPCA01-X4 ZoneFinder Plus 4 Zone Main PCB                      TPCA03 ZoneFinder Plus Display Board                      TPCA04-S ZoneFinder Plus Standard 4 Zone Extension Board                      PSM3.0-24 Power Supply</p> <p>2183-1206 12 Zone Conventional Control Panel Incorporating as modular units:                      TPCA01-X4 ZoneFinder Plus 4 Zone Main PCB                      TPCA03 ZoneFinder Plus Display Board                      TPCA04-H Qty 2x ZoneFinder Plus High Spec 4 Zone Extension Board                      PSM3.0-24 Power Supply</p> <p>Certified with the following options with requirements from EN 54 Part 2:                      7.8 Output to fire alarm devices                      7.11 Delays to outputs</p>	

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Certified Products	Description	LPCB Ref. No.
	7.12.1 Dependency on more than one alarm signal type A 7.12.2 Dependency on more than one alarm signal type B 7.12.3 Dependency on more than one alarm signal type C 10 Test condition Note: 1. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN 54-13.	
Zonefinder	2 and 4 Zone conventional control and indicating equipment  2183-0201, 2 Zone conventional control and indicating equipment  Incorporating as modular units:  TPC A01- E2 ZoneFinder two zone main PCB applicable on 2 zone CIE only TPC A02 ZoneFinder LED display PCB PSM1.5 - 24 Power supply 1.5A rated  Certified with the following options with requirements from EN 54 Part 2:  7.8 Output to fire alarm devices 7.12.1 Dependency on more than one alarm signal type A 10 Test condition  2183-0401, 4 Zone conventional control and indicating equipment  Incorporating as modular units:  TPC A01- E4 ZoneFinder four zone main PCB applicable on 4 zone CIE only TPC A02 ZoneFinder LED display PCB PSM1.5 - 24 Power supply 1.5A rated  Certified with the following options with requirements from EN 54 Part 2:	810a/03

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Certified Products	Description	LPCB Ref. No.
	7.8 Output to fire alarm devices 7.12.1 Dependency on more than one alarm signal type A 10 Test condition Note: 1. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN 54-13.	

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