

LPCB

This is to Certify

CONTROL EQUIPMENT LIMITED

Hillcrest Business Park, Cinder Bank, Dudley,
West Midlands, DY2 9AP

is authorised to use the LPCB mark in association with the
product(s) listed in this certificate and appendix.

FIRECLASS Range
Control and indicating equipment

which have complied with the requirements of the following:

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

Certificate No: 018s-(cl-1)

Issue Number: 01

Date of Issue: 11 May 2012

Signed for and on behalf of LPCB



W HUNUKUMBURE



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Appendix to Certificate

Certificate No: 018s-(cl-1)

CONTROL EQUIPMENT LIMITED

Certified Products

LPCB Ref. No.

557.200.701

FIRECLASS 32-1 analogue addressable control and indicating equipment
1 loop, 32 Zone
Incorporating as modular units:

018s/01

DCM832R	Operator Control / Display Module
CPU800	Main CPU module
FIM801	Field Interface Module
PMM800	Power Supply Monitor
BAQ60T24	Power Supply

Certified with the following options with requirements from EN 54 Part 2:

- 7.8 Output to fire alarm devices
- 7.9.1 Output to fire alarm routing equipment
- 7.9.2 Alarm confirmation input from fire alarm routing equipment
- 7.10.1 Outputs to fire protection equipment (Type A)
- 7.10.2 Outputs to fire protection equipment (Type B)
- 7.10.3 Outputs to fire protection equipment (Type C)
- 7.10.4 Fault monitoring of fire protection equipment
- 7.11 Delays to outputs
- 7.12.1 Dependencies on more than one alarm signal (Type A dependency)
- 7.12.2 Dependencies on more than one alarm signal (Type B dependency)
- 7.12.3 Dependencies on more than one alarm signal (Type C dependency)
- 7.13 Alarm counter
- 8.3 Fault signals from points
- 8.9 Output to fault warning routing equipment
- 9.5 Disabling of addressable points
- 10 Test condition
- 11 Standardized input/output interface

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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Appendix to Certificate

Certificate No: 018s-(cl-1)

CONTROL EQUIPMENT LIMITED

Certified Products

LPCB Ref. No.

557.200.702 FIRECLASS 64-2 analogue addressable control and indicating equipment
2 loop, 64 Zone
Incorporating as modular units:

018s/02

DCM864R	Operator Control / Display Module
CPU800	Main CPU module
FIM802	Field Interface Module
PMM800	Power Supply Monitor
BAQ140T24	Power Supply

and as optional modular units:
IOB800 Input/Output Expansion Board

Certified with the following options with requirements from EN 54-2:

- 7.8 Output to fire alarm devices
- 7.9.1 Output to fire alarm routing equipment
- 7.9.2 Alarm confirmation input from fire alarm routing equipment
- 7.10.1 Outputs to fire protection equipment (Type A)
- 7.10.2 Outputs to fire protection equipment (Type B)
- 7.10.3 Outputs to fire protection equipment (Type C)
- 7.10.4 Fault monitoring of fire protection equipment
- 7.11 Delays to outputs
- 7.12.1 Dependencies on more than one alarm signal (Type A dependency)
- 7.12.2 Dependencies on more than one alarm signal (Type B dependency)
- 7.12.3 Dependencies on more than one alarm signal (Type C dependency)
- 7.13 Alarm counter
- 8.3 Fault signals from points
- 8.9 Output to fault warning routing equipment
- 9.5 Disabling of addressable points
- 10 Test condition
- 11 Standardized input/output interface

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CONTROL EQUIPMENT LIMITED

Certified Products

LPCB Ref. No.

557.200.703 FIRECLASS 64-4 analogue addressable control and indicating equipment
4 loop, 64 Zone
Incorporating as modular units:

018s/03

DCM864R	Operator Control / Display Module
CPU800	Main CPU module
FIM802	Field Interface Module
PMM800	Power Supply Monitor
BAQ140T24	Power Supply
PMM840	Power Supply Monitor
XML800	Loop Expander Board

and as optional modular units:
IOB800 Input/Output Expansion Board

Certified with the following options with requirements from EN 54-2:

- 7.8 Output to fire alarm devices
- 7.9.1 Output to fire alarm routing equipment
- 7.9.2 Alarm confirmation input from fire alarm routing equipment
- 7.10.1 Outputs to fire protection equipment (Type A)
- 7.10.2 Outputs to fire protection equipment (Type B)
- 7.10.3 Outputs to fire protection equipment (Type C)
- 7.10.4 Fault monitoring of fire protection equipment
- 7.11 Delays to outputs
- 7.12.1 Dependencies on more than one alarm signal (Type A dependency)
- 7.12.2 Dependencies on more than one alarm signal (Type B dependency)
- 7.12.3 Dependencies on more than one alarm signal (Type C dependency)
- 7.13 Alarm counter
- 8.3 Fault signals from points
- 8.9 Output to fault warning routing equipment
- 9.5 Disablement of addressable points
- 10 Test condition
- 11 Standardized input/output interface

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Appendix to Certificate

Certificate No: 018s-(cl-1)

CONTROL EQUIPMENT LIMITED

Certified Products

LPCB Ref. No.

557.200.704 FIRECLASS 240-2 analogue addressable control and indicating equipment
2 loop, 240 Zone
Incorporating as modular units:

018s/04

DCM832	Operator Control / Display Module
CPU800	Main CPU module
FIM802	Field Interface Module
PMM800	Power Supply Monitor
BAQ140T24	Power Supply

and as optional modular units:
IOB800 Input/Output Expansion Board

Certified with the following options with requirements from EN 54-2:

- 7.8 Output to fire alarm devices
- 7.9.1 Output to fire alarm routing equipment
- 7.9.2 Alarm confirmation input from fire alarm routing equipment
- 7.10.1 Outputs to fire protection equipment (Type A)
- 7.10.2 Outputs to fire protection equipment (Type B)
- 7.10.3 Outputs to fire protection equipment (Type C)
- 7.10.4 Fault monitoring of fire protection equipment
- 7.11 Delays to outputs
- 7.12.1 Dependencies on more than one alarm signal (Type A dependency)
- 7.12.2 Dependencies on more than one alarm signal (Type B dependency)
- 7.12.3 Dependencies on more than one alarm signal (Type C dependency)
- 7.13 Alarm counter
- 8.3 Fault signals from points
- 8.9 Output to fault warning routing equipment
- 9.5 Disablement of addressable points
- 10 Test condition
- 11 Standardized input/output interface

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Appendix to Certificate

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CONTROL EQUIPMENT LIMITED

Certified Products

LPCB Ref. No.

557.200.705 FIRECLASS 240-4 analogue addressable control and indicating equipment
4 loop, 240 Zone
Incorporating as modular units:

018s/05

DCM832	Operator Control / Display Module
CPU800	Main CPU module
FIM802	Field Interface Module
PMM800	Power Supply Monitor
BAQ140T24	Power Supply
PMM840	Power Supply Monitor
XML800	Loop Expander Board

and as optional modular units:
IOB800 Input/Output Expansion Board

Certified with the following options with requirements from EN 54-2:

- 7.8 Output to fire alarm devices
- 7.9.1 Output to fire alarm routing equipment
- 7.9.2 Alarm confirmation input from fire alarm routing equipment
- 7.10.1 Outputs to fire protection equipment (Type A)
- 7.10.2 Outputs to fire protection equipment (Type B)
- 7.10.3 Outputs to fire protection equipment (Type C)
- 7.10.4 Fault monitoring of fire protection equipment
- 7.11 Delays to outputs
- 7.12.1 Dependencies on more than one alarm signal (Type A dependency)
- 7.12.2 Dependencies on more than one alarm signal (Type B dependency)
- 7.12.3 Dependencies on more than one alarm signal (Type C dependency)
- 7.13 Alarm counter
- 8.3 Fault signals from points
- 8.9 Output to fault warning routing equipment
- 9.5 Disablement of addressable points
- 10 Test condition
- 11 Standardized input/output interface

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557.200.706 **FIRECLASS 32 RA**, 32 Zone Repeater Panel, is approved for use with the 557.200.701 **FireClass 32-1** control and indicating equipment.

018s/R01

Incorporating as modular units:

DCM832R	Operator Control / Display Module
PMM800	Power Supply Monitor
BAQ60T24	Power Supply

557.200.707 **FIRECLASS 64 RA**, 64 Zone Repeater Panel, is approved for use with the 557.200.702 **FireClass 64-2** and 557.200.703 **FireClass 64-4** control and indicating equipment.

018s/R02

Incorporating as modular units:

DCM864R	Operator Control / Display Module
PMM800	Power Supply Monitor
BAQ60T24	Power Supply

557.200.708 **FIRECLASS 240 RA**, 240 Zone Repeater Panel, is approved for use with the 557.200.704 **FireClass 240-2** and 557.200.705 **FireClass 240-4** control and indicating equipment.

018s/R03

Incorporating as modular units:

DCM832	Operator Control / Display Module
PMM800	Power Supply Monitor
BAQ60T24	Power Supply

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