

Loss Prevention Certification Board



This is to certify

CONTROL EQUIPMENT LIMITED

Hillcrest Business Park, Cinderbank, Dudley, West Midlands DY2 9AP

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

Discovery 4 loop analogue addressable and Precept^{En} conventional range of control and indicating equipment

(refer to attached appendix for details)

which have complied with the requirements of the following:

**EN 54: Part 2: 1997 – Control and Indicating Equipment
and EN 54: Part 4: 1997 – Power Supply Equipment**

Distributors Cert No. 092m, 544a

Certificate No. 018c

Issue No. 7

Date of Issue 15 January 2006

This certificate is valid until withdrawn by LPCB.
To check the validity and the authenticity of this certificate please visit our website www.RedBookLive.com or contact us.

Signed on behalf of the LPCB

Name: R PHILLIPS



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Loss Prevention Certification Board



APPENDIX TO CERTIFICATE NO. 018c CONTROL EQUIPMENT LIMITED

Products

LPCB Ref. No.

Discovery 4 loop analogue addressable control and indicating equipment

018c/01

Incorporating:

A1579	Motherboard
A1580	Display board
A1585	Loop cards
A1584	230Vac power supply control card
A1599	Printer board

Certified with the following options from EN54 Part 2:

- 7.8 Output to fire alarm devices
- 7.11 Delays to outputs
- 8.3 Fault signals from points
- 9.5 Disablement of addressable points
- 10 Test condition

For details of Cross-Listed products and alternative branding please see pages 7 to 9.

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Page 2 of 9

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APPENDIX TO CERTIFICATE NO. 018c

CONTROL EQUIPMENT LIMITED

Products

LPCB Ref. No.

Precept En2 [2605-100]

Two zone conventional control and indicating equipment
Incorporating as modular units:
C1627 Mother board
C1628 Display board
C1631 Repeater interface (option)

018c/02

Certified with the following options from EN 54: Part 2

- 7.8 Output to fire alarm devices
- 7.9 Output to fire routing equipment
- 7.10 Output to automatic fire protection equipment
- 7.11 Delays to outputs
- 8.9 Output to fault warning equipment
- 10 Test condition

Precept En4 [2605-101]

Four zone conventional control and indicating equipment
Incorporating as modular units:
C1627 Mother board
C1628 Display board
C1631 Repeater interface (option)

018c/03

Certified with the following options from EN 54: Part 2

- 7.8 Output to fire alarm devices
- 7.9 Output to fire routing equipment
- 7.10 Output to automatic fire protection equipment
- 7.11 Delays to outputs
- 8.9 Output to fault warning equipment
- 10 Test condition

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Page 3 of 9

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CONTROL EQUIPMENT LIMITED

Products

LPCB Ref. No.

Precept En8 [2605-102]

Eight zone conventional control and indicating equipment
Incorporating as modular units:
C1627 Mother board
C1628 Display board
C1631 Repeater interface (option)

018c/04

Certified with the following options from EN 54: Part 2

7.8 Output to fire alarm devices
7.9 Output to fire routing equipment
7.10 Output to automatic fire protection equipment
7.11 Delays to outputs
8.9 Output to fault warning equipment
10 Test condition

Precept En16 [2605-103]

Sixteen zone conventional control and indicating equipment
Incorporating as modular units:
C1627 Mother board
C1628 Display board
C1631 Repeater interface (option)

018c/05

Certified with the following options from EN 54: Part 2

7.8 Output to fire alarm devices
7.9 Output to fire routing equipment
7.10 Output to automatic fire protection equipment
7.11 Delays to outputs
8.9 Output to fault warning equipment
10 Test condition

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Page 4 of 9

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CONTROL EQUIPMENT LIMITED

Products		LPCB Ref. No.
Precept En32 [2605-104]	Thirty two zone conventional control and indicating equipment Incorporating as modular units: C1627 Mother board C1629 Display board C1632 16 Zone expansion board C1652 5A Power Supply board C1631 Repeater interface (option)	018c/06
	Certified with the following options from EN 54: Part 2 7.8 Output to fire alarm devices 7.9 Output to fire routing equipment 7.10 Output to automatic fire protection equipment 7.11 Delays to outputs 8.9 Output to fault warning equipment 10 Test condition	
Precept En8 Repeater [2605-110]	Eight zone conventional repeater unit Incorporating as modular units: C1627 Mother board C1628 Display board C1631 Repeater interface	018c/R01

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Page 5 of 9

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Products		LPCB Ref. No.
Precept En16 Repeater [2605-111]	Sixteen zone conventional repeater unit Incorporating as modular units: C1627 Mother board C1628 Display board C1631 Repeater interface	018c/R02
Precept En32 Repeater [2605-112]	Thirty two zone conventional repeater unit Incorporating as modular units: C1627 Mother board C1629 Display board C1631 Repeater interface	018c/R03

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Page 6 of 9

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APPENDIX TO CERTIFICATE NO. 018c

CONTROL EQUIPMENT LIMITED

LPCB Ref No.	Model No.	Alternative Model No.	Labelled	Distributor's Cert. No.
018c/01	Discovery	Ranger Premier AL	Henry Engineering and supplies Zeta-GLT Ltd	330g

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Page 7 of 9

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018c/02	Precept En2 [2605-100]	ZC3-EN-2	Ziton	092m
018c/03	Precept En4 [2605-101]	ZC3-EN-4	Ziton	092m
018c/04	Precept En8 [2605-102]	ZC3-EN-8	Ziton	092m
018c/05	Precept En16 [2605-103]	ZC3-EN-16	Ziton	092m
018c/06	Precept En32 [2605-104]	ZC3-EN-32	Ziton	092m
018c/R01	Precept En8 [2605-110]	ZC3-RDU230-8	Ziton	092m
018c/R02	Precept En16 [2605-111]	ZC3-RDU230-16	Ziton	092m
018c/R03	Precept En32 [2605-112]	ZC3-RDU230-32	Ziton	092m

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Page 8 of 9

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LPCB Ref No.	Model No.	Alternative Model No.	Labelled	Distributor's Cert. No.
018c/02	Precept En2 [2605-100]	Mx-1002	Advanced Electronics	544a
018c/03	Precept En4 [2605-101]	Mx-1004	Advanced Electronics	544a
018c/04	Precept En8 [2605-102]	Mx-1008	Advanced Electronics	544a
018c/05	Precept En16 [2605-103]	Mx-1016	Advanced Electronics	544a
018c/06	Precept En32 [2605-104]	Mx-1032	Advanced Electronics	544a
018c/R01	Precept En8 [2605-110]	Mx-1108	Advanced Electronics	544a
018c/R02	Precept En16 [2605-111]	Mx-1116	Advanced Electronics	544a
018c/R03	Precept En32 [2605-112]	Mx-1132	Advanced Electronics	544a

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