

# Loss Prevention Certification Board



## This is to certify

### **KAC ALARM COMPANY LIMITED**

KAC House, Thornhill Road, North Moons Moat,  
Redditch, Worcestershire, B98 9ND

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

### **KAC World Series, MCP545, MCP 1-7 and WCP 1-7 Series manual call points**

(refer to attached appendix for details)

which have complied with the requirements of the following:

### **EN 54-11: 2001 + A1:2005 - Fire detection and fire alarm systems - Manual Call Points**

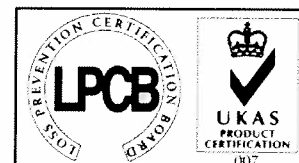
Certificate No. 166b

Issue No. 12

Date of Issue 12 December 2008

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APPENDIX TO CERTIFICATE NO. 166b

## KAC ALARM COMPANY LIMITED

### Products

### LPCB Ref. No.

WR2001 Indoor manual call point, flush mounted (single pole changeover).	166b/01
WR2012 Indoor manual call point, flush mounted.	166b/02
WR2004 Indoor manual call point, flush mounted.	166b/03
WR2061 Indoor manual call point, flush mounted.	166b/04
WR2072 Indoor manual call point, flush mounted.	166b/05
WR2101 Indoor manual call point, flush mounted.	166b/06
WR3001 Indoor manual call point, flush mounted (single pole changeover).	166b/07
WR3101 Indoor manual call point, flush mounted.	166b/08
WR3061 Indoor manual call point, flush mounted.	166b/09
WR3072 Indoor manual call point, flush mounted.	166b/10
WR3631 Indoor manual call point, flush mounted.	166b/11
WR4001 Outdoor manual call point, (single pole changeover).	166b/12
WR4061 R1-R2 (2.5W resistors) Outdoor manual call point.	166b/13
WR4061 Outdoor manual call point with LED and series and shunt resistors.	166b/14
WR4031 Outdoor manual call point.	166b/15
WR4072 Outdoor manual call point with series monitoring resistor.	166b/16
WR7/2001 Rainproof manual call point (single pole change over, surface mounted).	166b/25
WR7/2004 Rainproof manual call point with series monitoring resistor, surface mounted.	166b/26
WR7/2012 Rainproof manual call point with two series monitoring resistors, surface mounted.	166b/27
WR7/2061 Rainproof manual call point (series monitoring resistors & LED) surface mounted.	166b/28
WR7/2072 Rainproof manual call point with series monitoring resistor, surface mounted.	166b/29
WR7/2101 Rainproof manual call point, surface mounted.	166b/30
WR7/3001 Rainproof manual call point single pole changeover.	166b/31
WR7/3061 Rainproof manual call point with LED and series and shunt resistors, surface mounted.	166b/32
WR7/3072 Rainproof manual call point with series monitoring resistor, surface mounted.	166b/33
WR7/3101 Rainproof manual call point, surface mounted.	166b/34

For details of Cross-Listed products and alternative branding please see page 8.

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## APPENDIX TO CERTIFICATE NO. 166b

### KAC ALARM COMPANY LIMITED

Products		LPCB Ref. No.
MCP545-1	Indoor surface mounting addressable manual call point	166b/35
MCP545-2	Indoor flush mounting addressable manual call point	166b/36
MCP545-3	Outdoor surface mounting addressable manual call point	166b/37
MCP545-4	Outdoor surface mounting addressable manual call point	166b/38
MCP1A-Rxxxx-yyy-zz	Indoor surface/flush mounting conventional call point	166b/39
MCP1A-Rxxxx-yyy-zzIS	Indoor surface/flush mounting conventional call point	166b/39
MCP1B-Rxxxx-yyy-zz	Indoor surface/flush mounting conventional call point	166b/40
MCP1B-Rxxxx-yyy-zzIS	Indoor surface/flush mounting conventional call point	166b/40
MCP2A-Rxxxx-yyy-zz	Indoor surface/flush mounting conventional call point	166b/41
MCP2A-Rxxxx-yyy-zzIS	Indoor surface/flush mounting conventional call point	166b/41
MCP2B-Rxxxx-yyy-zz	Indoor surface/flush mounting conventional call point	166b/42
MCP2B-Rxxxx-yyy-zzIS	Indoor surface/flush mounting conventional call point	166b/42

#### Notes:

- xxxx indicates the series resistor value  
039xx (lowest 39  $\Omega$ ), 4K7xx (highest 4.7 k $\Omega$ )
- xxxSx (Surface mounted) xxxFx (Flush mounted)
- xxxxG (Glass element) xxxxF (Flexible element)
- yyyy (Range A000 to Z999 or STCK for standard stocked product),  
indicates a customer account code. Only specific  
account codes are LPCB approved and indicated by the  
presence of the LPCB logo placed on the product label
- zz (Range 0-99) indicates customer marking options detailed  
on KAC controlled drawing 08/2639
- IS indicates the intrinsically safe version.

For details of Cross-Listed products and alternative branding please see page 8.

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## APPENDIX TO CERTIFICATE NO. 166b

### KAC ALARM COMPANY LIMITED

#### Products

#### LPCB Ref. No.

MCP3A-Rxxxx-yyy-zz	Indoor surface/flush mounting conventional call point	166b/43
MCP3A-Rxxxx-yyy-zzIS	Indoor surface/flush mounting conventional call point	166b/43

*Notes:*

1. *xxxxx indicates the electrical configuration  
(000xx = no resistor, C01xx = single pole changeover connections)*
2. *xxxSx (Surface mounted) xxxFx (Flush mounted)*
3. *xxxxG (Glass element) xxxxF (Flexible element)*
4. *yyyy (Range A000 to Z999 or STCK for standard stocked product),  
indicates a customer account code. Only specific  
account codes are LPCB approved and indicated by the  
presence of the LPCB logo placed on the product label*
5. *zz (Range 0-99) indicates customer marking options detailed  
on KAC controlled drawing 08/2639*
6. *IS indicates the intrinsically safe version.*

MCP4A-R000xx-yyy-zz	Indoor surface/flush mounting conventional call point	166b/44
MCP4A-R000xx-yyy-zzIS	Indoor surface/flush mounting conventional call point	166b/44
MCP5A-RP01xx-yyy-zz	Indoor surface/flush mounting addressable call point (System Sensor 500 series protocol)	166b/45
MCP5A-RP03xx-yyy-zz	Indoor surface/flush mounting addressable call point (Honeywell 500 series protocol)	166b/47
MCP7A-RC01xx-yyy-zz	Indoor surface/flush mounting conventional call point	166b/49
MCP7A-RC01xx-yyy-zzIS	Indoor surface/flush mounting conventional call point	166b/49
MCP7B-RC01xx-yyy-zz	Indoor surface/flush mounting conventional call point	166b/50
MCP7B-RC01xx-yyy-zzIS	Indoor surface/flush mounting conventional call point	166b/50

*Notes:*

1. *Sx (Surface mounted) Fx (Flush mounted)*
2. *xG (Glass element) xF (Flexible element)*
3. *yyyy (Range A000 to Z999 or STCK for standard stocked product),  
indicates a customer account code. Only specific  
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4. *zz (Range 0-99) indicates customer marking options detailed  
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5. *IS indicates the intrinsically safe version.*

For details of Cross-Listed products and alternative branding please see page 8.

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## APPENDIX TO CERTIFICATE NO. 166b

### KAC ALARM COMPANY LIMITED

#### Products

	LPCB Ref. No.	
WCP1A-RxxxSx-yyyy-zz	Outdoor surface mounting conventional waterproof call point	166b/51
WCP1A-RxxxSx-yyyy-zzIS	Outdoor surface mounting conventional waterproof call point	166b/51
WCP1B-RxxxSx-yyyy-zz	Outdoor surface mounting conventional waterproof call point	166b/52
WCP1B-RxxxSx-yyyy-zzIS	Outdoor surface mounting conventional waterproof call point	166b/52
WCP2A-RxxxSx-yyyy-zz	Outdoor surface mounting conventional waterproof call point	166b/53
WCP2A-RxxxSx-yyyy-zzIS	Outdoor surface mounting conventional waterproof call point	166b/53
WCP2B-RxxxSx-yyyy-zz	Outdoor surface mounting conventional waterproof call point	166b/54
WCP2B-RxxxSx-yyyy-zzIS	Outdoor surface mounting conventional waterproof call point	166b/54

#### Notes:

1. xxxxx indicates the series resistor value  
039xx (lowest 39  $\Omega$ ), 4K7xx (highest 4.7 k $\Omega$ )
2. xxxSG (Glass element) xxxSF (Flexible element)
3. yyyy (Range A000 to Z999 or STCK for standard stocked product),  
indicates a customer account code. Only specific  
account codes are LPCB approved and indicated by the  
presence of the LPCB logo placed on the product label
4. zz (Range 0-99) indicates customer marking options detailed  
on KAC controlled drawing 08/2639
5. IS indicates the intrinsically safe version.

WCP3A-RxxxSx-yyyy-zz	Outdoor surface mounting conventional waterproof call point	166b/55
WCP3A-RxxxSx-yyyy-zzIS	Outdoor surface mounting conventional waterproof call point	166b/55

#### Notes:

1. xxxSx indicates the electrical configuration  
(000Sx = no resistor, C01Sx = single pole changeover connections)
2. xxxSG (Glass element) xxxSF (Flexible element)
3. yyyy (Range A000 to Z999 or STCK for standard stocked product),  
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4. zz (Range 0-99) indicates customer marking options detailed  
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5. IS indicates the intrinsically safe version.

For details of Cross-Listed products and alternative branding please see page 8.

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## APPENDIX TO CERTIFICATE NO. 166b

### KAC ALARM COMPANY LIMITED

Products		LPCB Ref. No.
WCP4A-R000Sx-yyyy-zz	Outdoor surface mounting conventional waterproof call point	166b/56
WCP4A-R000Sx-yyyy-zzIS	Outdoor surface mounting conventional waterproof call point	166b/56
WCP5A-RP01Sx-yyyy-zz	Outdoor surface mounting addressable waterproof call point (System Sensor 500 series protocol)	166b/57
WCP5A-RP03Sx-yyyy-zz	Outdoor surface mounting addressable waterproof call point (Honeywell 500 series protocol)	166b/59
WCP7A-RC01Sx-yyyy-zz	Outdoor surface mounting conventional waterproof call point	166b/61
WCP7A-RC01Sx-yyyy-zzIS	Outdoor surface mounting conventional waterproof call point	166b/61
WCP7B-RC01Sx-yyyy-zz	Outdoor surface mounting conventional waterproof call point	166b/62
WCP7B-RC01Sx-yyyy-zzIS	Outdoor surface mounting conventional waterproof call point	166b/62
<i>Notes:</i>		
1. <i>SG (Glass element) SF (Flexible element)</i>		
2. <i>yyyy (Range A000 to Z999 or STCK for standard stocked product), indicates a customer account code. Only specific account codes are LPCB approved and indicated by the presence of the LPCB logo placed on the product label</i>		
3. <i>zz (Range 0-99) indicates customer marking options detailed on KAC controlled drawing 08/2639</i>		
4. <i>IS indicates the intrinsically safe version.</i>		
MCP5A-RP07xx-zz	Indoor surface/flush mounting addressable call point (Labor Strauss protocol)	166b/67
<i>Notes:</i>		
1. <i>Sx (Surface mounted) Fx (Flush mounted)</i>		
2. <i>xG (Glass element) xF (Flexible element)</i>		
3. <i>zz (Range 0-99) indicates customer marking options detailed on KAC controlled drawing 08/2639.</i>		
WCP5A-RP07Sx-zz	Outdoor surface mounting addressable call point (Labor Strauss protocol)	166b/68
<i>Notes:</i>		
1. <i>SG (Glass element) SF (Flexible element)</i>		
2. <i>zz (Range 0-99) indicates customer marking options detailed on KAC controlled drawing 08/2639.</i>		

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APPENDIX TO CERTIFICATE NO. 166b

## KAC ALARM COMPANY LIMITED

### Accessories:

SR	Surface mounting plastic box <sup>(1)</sup>
SR1T	Surface mounting plastic box c/w 1 terminal <sup>(1)</sup>
SR2T	Surface mounting plastic box c/w 2 terminals <sup>(1)</sup>
SR3T	Surface mounting plastic box c/w 3 terminals <sup>(1)</sup>
SR4T	Surface mounting plastic box c/w 4 terminals <sup>(1)</sup>
MR	Surface mounting metal box <sup>(1)</sup>
ETT	European Terminal Tray ETT1, 2 & 3 <sup>(1)</sup>
L	Earth Continuity Link <sup>(1)</sup>
BZR/1	Bezel Type 1 <sup>(1)</sup>
BZR/2	Bezel Type 2 <sup>(1)</sup>
BZR/3	Bezel Type 3 <sup>(1)</sup>
M141	Spacer Piece <sup>(1)</sup>
PTR	Pattress PTR, PTRE, PTR2T, PTR2TE, PTR3T & PTR3TE <sup>(1)</sup>
C	Hinged Cover <sup>(2)</sup>

### Notes:

1. The above accessories are only supplied with MCP 1-7 Series manual call points
2. The hinged cover is only supplied with the MCP & WCP Series manual call points optionally indicated by the presence of 'C' at the end of the model number.

For details of Cross-Listed products and alternative branding please see page 8.

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APPENDIX TO CERTIFICATE NO. 166b

## KAC ALARM COMPANY LIMITED

### ALTERNATIVE MODEL NUMBERS AND LABELLING

LPCB Ref. No.	Model No.	Alternative Model No.	Labelled	Distributor's Cert /Ref. No.
166b/07	WR3001	MT320C	Siemens	
166b/11	WR3631	DM1101	Siemens	
166b/35	MCP545-1	MCP545-1 MCP545-1	Securiton Schrack	
166b/36	MCP545-2	MCP545 MCP545-2	Securiton Schrack	
166b/37	MCP545-3	MCP545-3	Schrack	
166b/38	MCP545-4	MCP545-4	Schrack	
166b/45	MCP5A-RP01xx-yyyy-zz	M700KAC-xx	Notifier Fire Systems by Honeywell	166b/45
166b/47	MCP5A-RP03xx-yyyy-zz	MI-MCP-xxxxx	Morley-IAS Fire Systems by Honeywell	166b/47
		MCP5A-RP09xx-K013-zz	Johnson Controls Ltd.	166b/47
166b/57	WCP5A-RP01Sx-yyyy-zz	M700WCP-R/Sx	Notifier Fire Systems by Honeywell	166b/57
166b/59	WCP5A-RP03Sx-yyyy-zz	MI-WCP-R/Sx	Morley-IAS Fire Systems by Honeywell	166b/59
166	SR3T-P mounting box	MTA320 mounting box	Siemens	
166	SR3T-P mounting box	DMZ1191 mounting box	Siemens	

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