

Procedure:	EC DECLARATION OF PERFORMANCE		
Document No:	DOP0004	Issue No:	2
Form:	KAC826-01	Date:	18/06/14
Approved By:	William Nock (QA Manager)		

**According to EU Construction Products Regulation No. 305/2011**

1. Unique Product Identification Code(s): MCP5A
2. Type Number(s):
  - MCP5A-RP02[a][b]-[cdef]-[gh]
  - MCP5A-RP04[a][b]-[cdef]-[gh]
  - MCP5A-RP06[a][b]-[cdef]-[gh]
  - MCP5A-RP08[a][b]-[cdef]-[gh]

Where :

- [a] indicates mounting type: S = surface; F = flush; P = pattress
- [b] indicates element type: F = Flexible; G = Glass
- [cdef] indicates customer reference
- [gh] indicates other information

- |   |   |
|---|---|
| Description:                                | Manual Call Point for indoor use  |
| 3. Intended Use:                            | Fire detection and fire alarm systems installed in and around buildings   |
| 4. Manufacturer:                            | KAC Alarm Company Limited<br>KAC House, Thornhill Road,<br>North Moons Moat,<br>Redditch, B98 9ND, UK   |
| 5. Trading Company:                         | KAC Alarm Company Limited<br>KAC House, Thornhill Road,<br>North Moons Moat,<br>Redditch, B98 9ND, UK   |
| 6. System of assessment:                    | System 1  |
| 7. Notified Body:                           | LPCB – BRE<br>Bucknalls Lane<br>Garston<br>Watford<br>WD25 9XX  |
| Notified Body Number:                       | 0832  |
| EC Certificate Number(s)                    | MCP5A-RP02 – 0832-CPD-0696<br>MCP5A-RP02 (M700KACI) – 0832-CPD-0702<br>MCP5A-RP04 – 0832-CPD-0697<br>MCP5A-RP06 – 0832-CPD-0703<br>MCP5A-RP08 – 0832-CPD-0831 |
| 8. European Technical Assessment Reference: | Not Applicable  |
| 9. Declared Performance:                    |   |

Procedure:	EC DECLARATION OF PERFORMANCE		
Document No:	DOP0004	Issue No:	2
Form:	KAC826-01	Date:	18/06/14
Approved By:	William Nock (QA Manager)		

EN 54-11:2001/A1:2005 Fire Detection and Fire Alarm Systems – Manual Call Points		
Clause	Description	Performance
4.1.	Compliance	Pass
4.2.	Marking and data	Pass
4.3.	Frangible element	Pass
4.4.	Indicators for alarm condition	Pass
4.5	Reset facility	Pass
4.6	Test facility	Pass
4.7	Construction and design	Pass – Type A
4.8	Additional requirements for software controlled manual call points	Pass
5.1.	General	Pass
5.2	Operational performance	Pass
5.3	Function	Pass
5.4	Test facility	Pass
5.5	Reliability	Pass
5.6	Variation of supply	Pass
5.7	Dry heat (operational)	Pass
5.8	Dry heat (endurance)	Pass
5.9	Cold (operational)	Pass
5.10	Damp heat cyclic (operational)	Pass
5.11	Damp heat cyclic (endurance)	Pass
5.12	Damp heat steady state (endurance)	Pass
5.13	Sulphur dioxide (SO <sub>2</sub> ) corrosion (endurance)	Pass
5.14	Shock (operational)	Pass
5.15	Impact (operational)	Pass
5.16	Vibration, sinusoidal (operational)	Pass
5.17	Vibration, sinusoidal (endurance)	Pass
5.18	Electromagnetic compatibility (EMC) (operational)	Pass
5.19	Enclosure protection	Pass

EN 54-17:2005/AC:2007 Fire Detection and Fire Alarm Systems - Short Circuit Isolators		
Clause	Description	Performance
4.1.	Compliance	Pass
4.2.	Integral status indication	Pass
4.3.	Connection of ancillary devices	Pass
4.4.	Monitoring of detachable short circuit isolators	Pass
4.5.	Manufacturer's adjustments	Pass
4.6.	On site adjustments	Pass
4.7.	Marking	Pass
4.8.	Data	Pass
4.9.	Additional requirements for software controlled short circuit isolators	Pass
5.1	General	Pass
5.2	Reproducibility	Pass
5.3	Variation in supply voltage	Pass
5.4	Dry heat (Operational)	Pass
5.5	Cold (operational)	Pass
5.6	Damp heat cyclic (operational)	Pass
5.7	Damp heat steady state (Endurance)	Pass
5.8	Sulphur dioxide (SO <sub>2</sub> ) corrosion (Endurance)	Pass
5.9	Shock (Operational)	Pass
5.10	Impact (Operational)	Pass
5.11	Vibration, sinusoidal (operational)	Pass
5.12	Vibration, sinusoidal (Endurance)	Pass
5.13a	Electrostatic Discharge (Operational)	Pass
5.13.b	Radiated Electromagnetic Fields (Operational)	Pass
5.13.c	Conducted Substances Induced by electromagnetic fields (Operational)	Pass
5.13.d	Fast Transient bursts (Operational)	Pass
5.13.e	Slow high energy surges (Operational)	Pass

Procedure:	EC DECLARATION OF PERFORMANCE		
Document No:	DOP0004	Issue No:	2
Form:	KAC826-01	Date:	18/06/14
Approved By:	William Nock (QA Manager)		

We hereby declare that the product identified above meets the requirements of the following EC Directives and therefore qualify for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA):

**Conforms to:**

- EMC Directive 2004/108/EC
- Low Voltage Directive (LVD) 2006/95/EC
- WEEE - Directive 2012/19/EU

**Approved Accessories: -**

- SR Surface Mounting Box
- SR1T Surface Mounting Box c/w 1 Terminal
- SR2T Surface Mounting Box c/w 2 Terminals
- SR3T Surface Mounting Box c/w 3 Terminals
- SR4T Surface Mounting Box c/w 4 Terminals
- ETT European Terminal Tray ETT1, 2 & 3
- M 141W Spacer Piece
- PTR PTR, PTRE, PTR2T, PTR2TE, PTR3T, PTR3TE
- C Hinged Cover

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.  
This declaration of performance is issued under the sole responsibility of the manufacture identified below.

For and on behalf of  
KAC Alarm Company.

Signature   
William Nock (Quality Manager)

KAC Alarm Company Limited  
KAC House,  
Thornhill Road,  
North Moons Moat,  
Redditch,  
B98 9ND,  
UK

Date: 18 June 2014