

Kentec Electronics Ltd.

Declaration of Performance

According to Construction Products Regulation EU N° 305/2011



Certificate Reference N° 00003

Product identification:

SIGMA CP SERIES – Fire detection and fire alarm panel

Type:

K11000 and T11000

Intended use:

Fire detection and fire alarm systems installed in buildings

Manufacturer:

Kentec Electronics Limited
Units 25-27 Fawkes Avenue
Questor
Dartford
Kent
DA1 1JQ
UK

Authorised representative:

Not applicable

System of assessment and verification of constancy of performance.

System 1

BSI

Performed type testing and the initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and approval of the factory production control under system 1 and issued following certificate of constancy of performance:

0086-CPR-552614

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the hEN mentioned in the table below.

| Essential characteristics | Performance | Harmonized technical specification |
|---|-------------|---|
| Performance under fire conditions | Passed | EN 54-2:1997 + A1:2006 Art.: 4, 5, 7 |
| Response delay (response time to fire) | Passed | EN 54-2:1997 + A1:2006 Art.: 7.1, 7.7, 7.11, 7.12 |
| Operational reliability | Passed | EN 54-2:1997 + A1:2006 Art.: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 |
| Durability of operational reliability, Temperature resistance | Passed | EN 54-2:1997 + A1:2006 Art.: 15.4 |
| Durability of operational reliability, Vibration resistance | Passed | EN 54-2:1997 + A1:2006 Art.: 15.6, 15.7, 15.15 |
| Durability of operational reliability, Electrical stability | Passed | EN 54-2:1997 + A1:2006 Art.: 15.8 to 15.13 |
| Performance of power supply | Passed | EN 54-4:1997 + A2:2006 Art.: 4, 5, 6 |
| Operational reliability | Passed | EN 54-4:1997 + A2:2006 Art.: 4, 5, 6, 7, 8 |
| Durability of operational reliability, Temperature resistance | Passed | EN 54-4:1997 + A2:2006 Art.: 9.5 |
| Durability of operational reliability, Vibration resistance | Passed | EN 54-4:1997 + A2:2006 Art.: 9.7, 9.8, 9.15 |
| Durability of operational reliability, Electrical stability | Passed | EN 54-4:1997 + A2:2006 Art.: 9.9 to 9.13 |
| Durability of operational reliability, humidity resistance | Passed | EN 54-4:1997 + A2:2006 Art.: 9.6, 9.14 |
| Durability of operational reliability, humidity resistance | Passed | EN 54-2:1997 + A1:2006 Art.: 15.5, 15.14 |

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

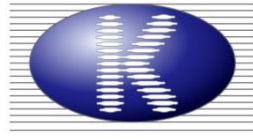
Signed for and on behalf of the manufacturer by:



Robert Jefferys

Dartford

17/06/2014



Kentec Electronics Ltd.

Declaration of Performance

According to Construction Products Regulation EU N° 305/2011



Certificate Reference N° 00021

Product identification:

SIGMA CPA SERIES – Fire detection and fire alarm panel

Type:

KA11000

Intended use:

Fire detection and fire alarm systems installed in buildings

Manufacturer:

Kentec Electronics Limited
Units 25-27 Fawkes Avenue
Questor
Dartford
Kent
DA1 1JQ
UK

Authorised representative:

Not applicable

System of assessment and verification of constancy of performance.

System 1

BSI

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0086-CPR-552614

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the hEN mentioned in the table below.

| Essential characteristics | Performance | Harmonized technical specification |
|---|-------------|---|
| Performance under fire conditions | Passed | EN 54-2:1997 + A1:2006 Art.: 4, 5, 7 |
| Response delay (response time to fire) | Passed | EN 54-2:1997 + A1:2006 Art.: 7.1, 7.7, 7.11, 7.12 |
| Operational reliability | Passed | EN 54-2:1997 + A1:2006 Art.: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 |
| Durability of operational reliability, Temperature resistance | Passed | EN 54-2:1997 + A1:2006 Art.: 15.4 |
| Durability of operational reliability, Vibration resistance | Passed | EN 54-2:1997 + A1:2006 Art.: 15.6, 15.7, 15.15 |
| Durability of operational reliability, Electrical stability | Passed | EN 54-2:1997 + A1:2006 Art.: 15.8 to 15.13 |
| Performance of power supply | Passed | EN 54-4:1997 + A2:2006 Art.: 4, 5, 6 |
| Operational reliability | Passed | EN 54-4:1997 + A2:2006 Art.: 4, 5, 6, 7, 8 |
| Durability of operational reliability, Temperature resistance | Passed | EN 54-4:1997 + A2:2006 Art.: 9.5 |
| Durability of operational reliability, Vibration resistance | Passed | EN 54-4:1997 + A2:2006 Art.: 9.7, 9.8, 9.15 |
| Durability of operational reliability, Electrical stability | Passed | EN 54-4:1997 + A2:2006 Art.: 9.9 to 9.13 |
| Durability of operational reliability, humidity resistance | Passed | EN 54-4:1997 + A2:2006 Art.: 9.6, 9.14 |
| Durability of operational reliability, humidity resistance | Passed | EN 54-2:1997 + A1:2006 Art.: 15.5, 15.14 |

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Robert Jefferys

Dartford

16/09/2014