



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0512

In compliance with the Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Conventional fire detection control panel BS-1646, BS-1642, BS-1638

For specifications see Annex

produced by

Olympia Electronics S.A. (N. Lakasas – P. Arvaniditis)
72nd klm Old National Road Thessaloniki Katerini,
60300 Aigino, Pieria, Greece

and produced in the manufacturing plant

Olympia Electronics S.A. (N. Lakasas – P. Arvaniditis)
72nd klm Old National Road Thessaloniki Katerini,
60300 Aigino, Pieria, Greece

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standards

EN 54-2: 1997/A1: 2006/AC: 1999, EN 54-4: 1997/A2: 2006/AC: 1999

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on February 15, 2016 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Nová Dubnica, February 15, 2016




Marek Hudák
Director NB



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Marking may only be used if conformity with all relevant and effective Directives of EP and Council is attested.

Annex to Certificate No. 1293 - CPR – 0512 from February 15, 2016

General Information:

The family consists of 3 panels (8, 12 and 16 zones) with identical controls and indications. They have 2 outputs for sirens, an alarm relay, a fault relay and a programmable auxiliary relay. For their operation, two A-986 (12V/7Ah) batteries are required. Alternatively two A-961 (12V/9Ah) batteries can be used for greater autonomy.

In detail the BS-1638 panel has 8 zones, the BS-1642 has 12 zones and the BS-1646 has 16 zones. The panels offer up to 16 zones and are suitable for large installations such as shopping malls, hotels and factories.

They offer a wide range of settings and characteristics for controlling the installation equipment and sirens which can be easily adjusted using a P/C via an Ethernet connection.

Technical Specifications :

Main Power Supply: 220-240V~

Frequency: 50/60Hz

Rated Power: 100VA

Operating temperature range: 0 to 50°C

Products parameters:

Essential characteristics	Harmonised technical specification		Performance
	EN 54-2:1997/ A1:2006/AC:1999	EN 54-4:1997/ A2:2006/AC:1999	
Performance under fire conditions	cl. 4, 5, 7	-	Pass
Response delay (response time to fire)	cl. 7.1, 7.7, 7.11, 7.12=N/A	-	Pass
Operational reliability	cl. 4 to 10, 11=N/A, 12 to 14	cl. 4 to 8	Pass
Performance of power supply	-	cl. 4 to 6	Pass
Durability of operational reliability: - temperature resistance	cl. 15.4	cl. 9.5	Pass
Durability of operational reliability and response delay: - vibration resistance	cl. 15.6, 15.7, 15.15	cl. 9.7, 9.8, 9.15	Pass
Durability of operational reliability and response delay: - electrical stability	cl. 15.8, 15.13	cl. 9.9	Pass
Durability of operational reliability and response delay: - humidity resistance	cl. 15.5, 15.14	cl. 9.6, 9.14	Pass

List of optional functions with requirements included in the c.i.e

Clause	Description	
7.8	Output to the fire alarm device	<input checked="" type="checkbox"/>
7.9.1	Output to fire alarm routing equipment	<input type="checkbox"/>
7.10.1	Output to fire protection equipment – type A	<input type="checkbox"/>
7.11	Delay to outputs	<input checked="" type="checkbox"/>
7.12	Co-occurrence detection	<input type="checkbox"/>
7.13	Alarm counter	<input checked="" type="checkbox"/>
8.3	Fault signals from points	<input type="checkbox"/>
8.4	Total loss of power supply	<input type="checkbox"/>
8.9	Output to fault warning routing equipment	<input type="checkbox"/>
9.5	Disabling of addressable points	<input type="checkbox"/>
10	Test condition	<input checked="" type="checkbox"/>
11	Standardized input/output interface	<input type="checkbox"/>

Supplementary information: - YES, - NO

Nová Dubnica, February 15, 2016



Marek Hudák
Director NB