



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0405

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

Voice alarm control and indicating equipment VARIODYN[®] D1 + Comprio

For specifications see Annex

produced by

Novar GmbH

Dieselstrasse 2, D-41469 Neuss, Germany

and produced in the manufacturing plant

Novar GmbH

Dieselstrasse 2, D-41469 Neuss, Germany

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 54-16: 2008, 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 April 14, 2014 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, April 14, 2014



Marek Hudák
Director NB



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

050295

Annex to Certificate No. 1293 - CPR – 0405 from April 14, 2014

Voice alarm control and indication panels with integrated power supply equipment for fire detection and fire alarm systems in buildings for fire protection in accordance with EN 54-16, EN 54-4.

Any particular conditions applicable to the use of the product and technical specifications, possible hardware configurations environment, electrical characteristics are shown in the Installation Instructions No. 798663.GB0 and Commissioning Instructions No. 798664.GB0.

Voice alarm control and indicating equipment consisted of the following components

583362.22	DOM 4-24	583304.21	Fire brigade digital call station DCSF1
583361.22	DOM 4-8	583305.21	Fire brigade digital call station DCSF7
583381.22	SCU	583386.21	I ² C - RS232 Adapter
583331.21	UIM	583496	EOL Module
583371.21	MSU	583312	Installation Kit for DCS
583351	VCM	584961	Housing for one FW- Call station DCSF
580221.41	Amplifier 2XH250	584962	Housing for two FW- Call station DCSF
580222.41	Amplifier 2XH500	583944	Comprio 4-8 net
580231	Amplifier 2XD250	583945	Comprio 4-24 net
580232	Amplifier 2XD400	583940	Comprio 4-8 stand alone
580242	Amplifier 4XD125B with battery charger	583941	Comprio 4-24 stand alone
580248	Amplifier 4XD300	584913	19" Rack for VARIODYN D1 Comprio 12 HU
580249	Amplifier 4XD500	583308	Handheld Microphone for Comprio KMC-21
583392	LWL Switch for Ethernet link	584900	Upright cabinet with hinged frame 24U
583393	LWL Switch for Ethernet link	584901	Upright cabinet with hinged frame 40U
581721	Emergency Power Supply SLAT 24V/150A	584902	Upright cabinet with hinged frame 24U
583307	Wall Jack for Communication Unit DCS	584903	Upright cabinet with hinged frame 40U
583316.21	LWL Converter OIM	584910	Upright cabinet without hinged frame 26U
583317.21	LWL Converter DCS	584911	Upright cabinet without hinged frame 42U
583315.02	Power Supply for LWL Converter	583301.21	Digital call station DCS15
583316.SM	LWL Converter OIM	583302.21	Digital call station DCS2
583317.SM	LWL Converter DCS	583708.ES	Ventilation field 1HE
583387.21	Time Control Module (GPS)	583708.HO	Ventilation field 1HE
583341.21	CIM	583708.AV	Ventilation field 1HE
584932	Fan Cartridge	583708.NO	Ventilation field 1HE
583332	Surge protection module for UIM	583708.GE	Ventilation field 1HE
583306.21	Digital key module DKM18	583708.SI	Ventilation field 1HE
583303.21	Fire brigade digital call station DCSF12		

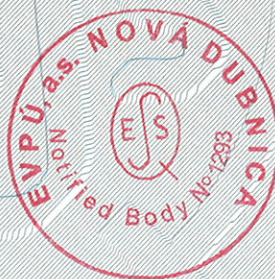
List of optional functions with requirements included in the v.a.c.i.e. EN 54-16

7.3	Audible warning
7.4	Delays to entering the voice alarm condition
7.5	Phased evacuation
7.6.2	Manual silencing of the voice alarm condition
7.7.2	Manual reset of the voice alarm condition
7.8	Output to fire alarm devices
7.9	Voice alarm condition output
8.3	Indication of faults related to the transmission path to the CIE
8.4	Indication of faults related to voice alarm zones
10	Voice alarm manual control
12	Emergency microphone(s)
13.14	Redundant power amplifiers

Products parameters:

Essential characteristics	Performance	Harmonised technical specification	
		EN 54-16:2008	EN 54-4:1997/A2:2006/AC:1999
Performance under fire conditions	Pass	cl. 4, 5, 7, 10, 12, 16.5, 16.6, 16.7	-
Response delay (response time to fire)	Pass	cl. 7.1, 7.4, 7.8, 12	-
Performance of power supply	Pass	-	cl. 4, 5, 6
Operational reliability	Pass	cl. 4, 5, 6, 7, 8, 12, 13, 14	cl. 4, 5, 6, 7, 8
Durability of operational reliability and response delay: - temperature resistance	Pass	cl. 16.4, 16.8	cl. 9.5
Durability of operational reliability and response delay: - vibration resistance	Pass	cl. 16.11, 16.12, 16.13	cl. 9.7, 9.8, 9.15
Durability of operational reliability and response delay: - electrical stability	Pass	cl. 16.14, 16.15	cl. 9.9
Durability of operational reliability and response delay: - humidity resistance	Pass	cl. 16.9, 16.10	cl. 9.6, 9.14

Nová Dubnica, April 14, 2014



Marek H u d á k
Director NB

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