EVPÚ®

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0607

In compliance with *Regulation (EU) No 305/2011 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

Intelligent analogue addressable fire alarm manual call point with built-in isolator module SensoIRIS MCP150MR, Belinda MCP150MR, Erida MCP150MR, Marl MCP150MR, Smoke sense MCP150MR, Expera HMi-MR

For specifications see Annex 1 and 2 to this certificate

placed on the market under the name or trade mark of

Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria

and produced in the manufacturing plant

Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria

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

EN 54-11:2001
EN 54-11:2001/A1:2005
EN 54-17:2005
EN 54-17:2005/AC:2007

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on July 10th, 2018 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No. 1293

Nová Dubnica, July 10th, 2018

Marek Hudák
Director NB

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Annex 1 to Certificate No. 1293 - CPR – 0607 from July 10th, 2018

Technical Specifications

The addressable manual call points SensoIRIS MCP150MR and derived variants are designed for application in addressable fire alarm systems, which support TTE communication protocol. The call point has a built-in isolator module which when used allows continuous operation of the loop in case of short circuit and without need of using additional isolator modules. The call points are powered on from the fire panel and can be controlled via the communication protocol.

Products parameters:

Operating voltage	15÷32VDC
Current consumption without communication (max)	125 μA @ 27 V DC
Current consumption with communication (max)	160 μA @ 27 V DC
Current consumption in Fire mode	3mA
Material, colour	metal powder-coated, red
Type (mode of oeration according to EN 54-11)	B
Working element (2 parts)	
- Frangible element	non-resettable (a break glass)
- Operating element	resettable (a button)
Indication "Fire alarm"	red LED
Operation temperature	-10°C ÷ +60°C
Relative humidity	≤ (93±3)% @ +40°C
Dimensions	125x125x36mm
Weight	500g

Isolator module parameters:

Vmax	Maximum line voltage	32V
Vnom	Nominal line voltage	28V
Vmin	Minimum line voltage	15V
Vso max	Maximum voltage at which the device isolates	7.5V
Vso min	Minimum voltage at which the device isolates	5.9V
Vsc max	Maximum voltage at which the device reconnects	6.7V
Vsc min	Minimum voltage at which the device reconnects	5V
Ic max	Maximum rated continuous current with the switch closed	0.7A
Is max	Maximum rated switching current (e.g. under short circuit)	1.8A
Il max	Maximum leakage current with the switch open (isolated state)	16mA
Zc max	Maximum series impedance with the switch closed	0.12Ω@28VDC; 0.15Ω@15VDC

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Nová Dubnica, July 10h, 2018

Marek H u d á k
Director NB

Annex 2 to Certificate No. 1293 - CPR – 0607 from July 10th, 2018

Essential characteristics	Harmonised technical specification		Performance
	EN 54-11:2001 EN 54-11/A1:2005	EN 54-17:2005 EN 54-17/AC:2007	
Nominal activation conditions / Sensitivity and Performance under fire conditions	cl. 4.3.2, 4.4, 4.7.1, 4.7.4=N/A, 5.2, 5.3	cl. 5.2	Pass
Operational reliability	cl. 4.2, 4.3.1, 4.5, 4.6, 4.7.2, 4.7.3, 4.7.5, 4.8, 5.4, 5.5	cl. 4	Pass
Durability of operational reliability: temperature resistance	cl. 5.7, 5.8=N/A, 5.9	cl. 5.4, 5.5	Pass
Durability of operational reliability: vibration resistance	cl. 5.14 to 5.17	cl. 5.9 to 5.12	Pass
Durability of operational reliability: humidity resistance	cl. 5.10, 5.11=N/A , 5.12, 5.19=N/A	cl. 5.6, 5.7	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11=N/A, 5.13	cl. 5.8	Pass
Durability of operational reliability: electrical stability	cl. 5.6, 5.18	cl. 5.3, 5.13	Pass

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No. 1293

Nová Dubnica, July 10th, 2018

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Marek H u d á k
Director NB


EVPÚ, a.s. NOVÁ ĽUBOVŇA
Notified Body No 1293