EC DECLARATION OF PERFORMANCE

Issued in accordance with the Construction Products Regulation EU N° 305/2011



This is to certify that in compliance the Council Directive 305/2011 Construction Products Regulation, this declaration applies to :

Declartion Number :	2831-CPR-F2413
Product(s) :	CHQ-MRC2/FSDIN(SCI)
Manufacturer :	Hochiki Europe(UK) Limited Grosvenor Road Gillingham Business Park Gillingham Kent ME8 0SA
Description :	Intelligent Analogue Addressable Mains Relay Controller with Short Circuit Isolator (DIN Rail Version) – Fail Safe.
Intended Use :	For use in fire detection and alarm systems for buildings.

This declaration is issued under the sole responsibility of the manufacturer and we hereby declare that the product identified above meets the requirements of the following:

Standards

BS EN 54-17:2005	Fire detection and fire alarm systems. Short Circuit Isolators.
BS EN 54-18:2005	Fire detection and fire alarm systems. Input/Output Devices.
for the intended uses indicated above have been determined (1) See Annex A for the Essential Characteristics details (2) See Annex B for additional performance details	

Directives

Construction Products Regulation	EU 305/2011
Please refer to seperate Declartion of Conformity in respect of EU 768/2008/EC Annex III (DofC) Please refer to seperate Declartion of Conformity in respect of EU Regulation 2014/90/EU (MED)	

EC Type Examination

Assessed by :	BRE Global Limited (Notified Body 2831) has performed type testing of the product, initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued following certificate of conformity : **2831-CPR-F2413**
System of Assessment	System 1
Authorised representative:	Mr Mirco Damoli, Managing Director, Hochiki Italia Srl a s.u

Please see additional conformity information on page 2.

For further information visit https://store.hochikieurope.com/

Hochiki Europe (UK) Ltd. Reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Hochiki Europe (UK) Ltd. To be a complete and up-to-date description.

Annex A – Essential Characteristics

Essential Characteristics	EN54-17:2005 (Clause)	EN54-18:2005 (Clause)	Performance
Operational reliability	4	5.1.4	Pass
Nominal activation conditions/Sensitivity.		N/A	Pass
Reproducibility	5.2	N/A	Pass
Additional test for suffix S point heat detectors	N/A	N/A	Pass
Additional test for suffix R heat detectors	N/A	N/A	Pass
Tolerance to supply voltage (variation in supply)	N/A	N/A	Pass
Air Movement	N/A	N/A	Pass
Dazzling	N/A	N/A	Pass
Repeatability	N/A	N/A	Pass
Rapid changes in attenuation	N/A	N/A	Pass
Performance parameters under fire conditions			
Fire sensitivity	N/A[1]	N/A	Pass
Durability of Nominal activation			
Cold (operational)	5.5	5.4	Pass
Dry Heat (endurance)	N/A	N/A	Pass
Dry Heat (operational)	5.4	5.3	Pass
Damp heat, cyclic (operational)	5.6	5.5	Pass
Damp heat, cyclic (endurance)	N/A	N/A	Pass
Damp heat, steady state (operational)	N/A	N/A	Pass
Damp heat, steady state (endurance)	5.7	5.6	Pass
Enclosure protection	N/A	N/A	Pass
Corrosion resistance			
Sulphur dioxide (SO2) corrosion (endurance)	5.8	5.7	Pass
Vibration Resistance			
Shock (operational)	5.9	5.8	Pass
Impact (operational)	5.1	5.9	Pass
Vibration, sinusoidal (operational)	5.11	5.1	Pass
Vibration, sinusoidal (endurance)	5.12	5.11	Pass
Vibration (endurance)	N/A	N/A	Pass
Electrical stability			
EMC, immunity (operational)	5.13	5.12	Pass
Variation in supply	5.2	5.2	Pass

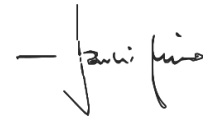
For further information visit https://store.hochikieurope.com/
Hochiki Europe (UK) Ltd. Reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Hochiki Europe (UK) Ltd. To be a complete and up-to-date description.

Annex B – Additional Performance Details

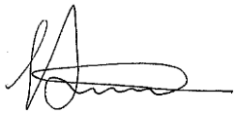
- None

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications.

Signed for and on behalf Hochiki Europe (UK) Limited:



Mirco Damoli
EU Authorised Representative
Hochiki Italia Srl a s.u
Verona, Italy
1st December 2020



Shane Bartlett
Compliance Manager
Hochiki Europe (UK) Ltd
Gillingham, UK
1st December 2020

Issued at Hochiki Europe (UK) Limited

CE	The performance of the above mentioned products are in conformity with the performance and essential characteristics declared within this certificate. This declaration of conformity is issued under the sole responsibility of Hochiki Europe (UK) Ltd. This certificate will remain valid as long as the test methods and/or factory production control requirements included in harmonized standard, used to assess performance of the declared characteristics, do not change, and the product, and the manufacturing conditions are not modified significantly.

THIS DOCUMENT IS TO BE RETAINED FOR LEGAL PURPOSES

Hochiki Europe (UK) Ltd. Reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Hochiki Europe (UK) Ltd. To be a complete and up-to-date description.