Certificate of Constancy of Performance 0359-CPR-00251



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

Conventional Heavy Duty Mains Rated Relay Unit Product(s):

(refer to attached appendix for details and conditions)

Cooper Lighting & Safety Limited Produced by or for:

Wheatley Hall Road, Doncaster, DN2 4NB, United Kingdom

Produced in the Cooper Lighting & Safety Limited (COOPLSUK.01)

manufacturing plant(s): Wheatley Hall Road, Doncaster, DN2 4NB, United Kingdom

Intended use: **Fire Safety**

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

standard(s):

EN54-18:2005+AC:2007

Fire detection and fire alarm systems – Input/output devices

Under system 1 are applied and that the product(s) fulfils all the prescribed

requirements set out above.

This certificate was first issued on 23rd June 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and the product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body. A review of the product(s) and compliant standard(s) will be carried out after 5 years to ensure continued compliance.

Notified Body 0359

Intertek Testing & Certification Limited

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Daniel Griffin Certification Manager



Date 23/06/2014 Issue

Re-Issue 23/06/2019

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

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Appendix to Certificate of Constancy of Performance 0359-CPR-00251

The details and condition of use for the Conventional Heavy Duty Mains Rated Relay Unit placed on the market by:

Cooper Lighting & Safety Limited

Wheatley Hall Road, Doncaster, DN2 4NB, United Kingdom

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (where applicable):

Products compliant with EN54-18:2005+AC:2007:

Part Number	Manufacturing Location	Description
MAR724	COOPLSUK.01	Conventional Heavy Duty Mains Rated Relay Unit

Conditions of use:

Suitable for indoor applications

General Notes:

- 1. Evaluated under Intertek project number 101344214.
- 2. <u>No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.</u>

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Certificate of Constancy of Performance 0359-CPR-00251



Appendix to Certificate of Constancy of Performance 0359-CPR-00251 (continued)

Table of performance for EN54-18:2005+AC:2007						
Harmonised technical specification						
Essential characteristics	Performance	Clauses	Notes			
Response delay (response time)	-	5.2	а			
Performance under fire conditions	-	5.1.4	b			
Operational reliability	Pass	5.1.4				
Durability of operational reliability temperature resistance	Pass	5.3, 5.4				
Durability of operational reliability; vibration resistance	Pass	5.8 to 5.11				
Durability of operational reliability; humidity resistance	Pass	5.5, 5.6				
Durability of operational reliability; corrosion resistance	Pass	5.7				
Durability of operational reliability; electrical stability	Pass	5.2, 5.12	С			

Notes:

- a. Response delays are not a function of the Model MAR724; an assessment was therefore not made.
- b. Performance under fire conditions was not assessed as part of this standard.
- c. Clauses 5.12a and 5.12b are only applicable for devices that incorporate a mains supply; these clauses were therefore not assessed.

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