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## CERTIFICATE OF APPROVAL

### No CF 390

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This is to certify that, in accordance with  
TS00 General Requirements for Certification of Fire Protection Products  
The undermentioned products of

## ALLEGION (UK) LIMITED

35 Rocky Lane, Aston, Birmingham, B6 5RQ, United kingdom  
Tel: +44 (0) 121 380 2400

Have been assessed against the requirements of the Technical Schedule(s)  
denoted below and are approved for use subject to the conditions  
appended hereto:

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#### CERTIFIED PRODUCT

Briton 121CE.XXX Overhead  
Door Closers

#### TECHNICAL SCHEDULE

TS 34 - The Contribution Of  
Controlled Door Closing  
Devices And Accessories To  
Fire Resisting Doorsets

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan  
Certification Manager



Issued: 19<sup>th</sup> August 2005  
Revised: 4<sup>th</sup> June 2020  
Valid to: 5<sup>th</sup> June 2023  
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## CERTIFICATE No CF 390 ALLEGION (UK) LIMITED

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### BRITON 121CE.XXX OVERHEAD DOOR CLOSERS

6. The closers shall be fixed with screws supplied by the closer manufacturer. Bolt-through fixings shall not be used.
7. Where the closers are fitted to door leaves or frames that are manufactured from mineral composite-based materials, or low-density cellulosic-based material, the door assembly shall have previously been shown capable of accommodating the installation of closers at the head of the doorset, without detriment to the door assembly's performance.
8. The approval relates to on-going production. The product and/or its immediate packaging are identified with the manufacturer's name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.

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### BRITON 121CE.XXX OVERHEAD DOOR CLOSERS

9. The following tables show acceptable doorset types and fire resistance periods:

Class	Approved Door Type				
	MM	IMM	ITT	ITM	ITC
FD20	x	x	✓	x	x
FD30	x	x	✓	x	x
FD60	x	x	✓	x	x
FD120	x	x	✓	x	x
FD240	x	x	x	x	x
E 20	x	x	✓	x	x
EI 20	x	x	✓	x	x
E 30	x	x	✓	x	x
EI 30	x	x	✓	x	x
E 60	x	x	✓	x	x
EI 60	x	x	✓	x	x
E 90	x	x	✓	x	x
EI 90	x	x	✓	x	x
E 120	x	x	✓	x	x
EI 120	x	x	✓	x	x
E 240	x	x	x	x	x
EI 240	x	x	x	x	x

**Key:**

- ✓ - approved  
x - Not approved



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### BRITON 121CE.XXX OVERHEAD DOOR CLOSERS

10. Doors are classified as the following types:

**Type IMM** - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that contain intumescent materials in the frame to leaf gap.

**Type ITT** - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in timber frames

**Type ITM** - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in metal frames.

**Type ITC** - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in proprietary composite frames, of which the principal material is other than timber or metal but which may include any other materials.

#### Scope of Approval:

- Doors may not include uninsulated glass above 20% of their total area.
- All closer models are only approved in the fitting applications detailed with their classification codes.
- The closer may not be fitted to timber doorsets without leaf/frame edge intumescent protection.
- Closers are approved with and without covers.
- Mechanical Hold open option is not approved.

#### Classification code

Projecting arm (Figure 1) application:

4	8	3	1	1	3
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Projecting arm (Figure 61) and parallel arm (Figure 6) applications:

3	8	3	1	1	3
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ALLEGION (UK) LIMITED**

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**BRITON 121CE.XXX OVERHEAD DOOR CLOSERS**

**Further Information**

Further information regarding the details contained in this certificate may be obtained from Allegion (UK) Limited (Tel: 0121 380 2400).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).

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J/056

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