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## CERTIFICATE OF APPROVAL

### No CF 390

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This is to certify that, in accordance with  
CERTIFIRE's Rules for Certification  
The undermentioned products of

## IR SECURITY & SAFETY LTD - BRITON

Bescot Crescent, Walsall, WS1 4DL  
Tel: 01922 707400 Fax: 01922 646303

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 Overhead  
Door Closers

#### TECHNICAL SCHEDULE

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

Kenneth J Knight  
Chairman - Management Council  
Page 1 of 4

Issued: 19<sup>th</sup> August 2005  
Valid to: 18<sup>th</sup> August 2010





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#### BRITON 121CE OVERHEAD DOOR CLOSERS

1. This approval relates to Briton 121CE closers which are overhead mounted door closing devices with latch action.
2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section D of the Technical Standards (Scotland), Technical Booklet E (N. Ireland). If compliance is required to other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.
3. This approval relates to their use with the following door assemblies:-  
  
**Latched and unlatched, intumescent sealed door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames having a fire resistance up to 120 minutes (Code ITT).**
4. The closers are approved on the basis of:
  - i) Initial type testing to EN1154 and BS EN 1634-1: 2000
  - ii) An appraisal against TS34
  - iii) Production surveillance under ISO 9001: 2000
  - iv) Ongoing audit testing in accordance with EN 1154 requirements
5. This approval is applicable only to the specified closers used in standard/regular arm configuration with door assemblies of proven fire resistance (as defined in BS EN 1634-1: 2000 or BS 476: Part 22: 1987) and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).
6. The approval relates to on going production. Product and/or its immediate packaging is identified with the manufacturers' 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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**IR SECURITY & SAFETY LTD - BRITON**

**BRITON 121CE OVERHEAD DOOR CLOSERS**

7. The following tables show acceptable doorset/closer types (standard/regular arm configuration) and fire resistance periods:

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

See CERTIFIRE Technical Schedules for designation of doorset types i.e. ITT etc.



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**BRITON 121CE OVERHEAD DOOR CLOSERS**

**Scope of Approval:**

Doors may not include uninsulated glass above 20% of their total area.  
The closers may not be fitted to timber doorsets without intumescent protection.  
The door closers may not be fitted in parallel arm or transom mounted device configurations.

**Classification codes**

This approval provides the following classification for the closer listed above:

**Briton 121CE**

<b>4</b>	<b>8</b>	<b>3</b>	<b>1*</b>	<b>1</b>	<b>3</b>
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**Further Information**

Further information regarding the details contained in this certificate may be obtained from IR Security and Safety Limited (Tel: 01922 707400).

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