
CERTIFICATE OF APPROVAL

No CF 5098

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

ASSA ABLOY
School Street, Willenhall, West Midlands WV13 3PW
Tel: 0845 223 2124 Fax: 0845 223 2125

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

CERTIFIED PRODUCT

DC140A, DC200A, DC300A
& DC300A+DA Surface
Mounted Overhead Door
Closing Devices

TECHNICAL SCHEDULE

TS34 The Contribution of
Controlled Door Closing
Closing Devices and
Accessories to Fire
Resisting Doorsets

Signed and sealed for and on behalf of Exova (UK) Limited trading as
Warrington Certification



Paul Duggan
Certification Manager

Issued: 7th May 2013
Reissued: 28th September 2018
Valid to: 27th September 2023

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DC140A, DC200A, DC300A & DC300A+DA SURFACE MOUNTED OVERHEAD DOOR CLOSERS

1. The DC140A, DC200A, DC300A and DC300A+DA models are adjustable power mounted overhead mounted door closing devices complying with EN 1154. The DC300A+DA also has delayed action function. This approval relates to the following configurations:

	Link-arms			Slide arms			
	Projecting arm (Fig. 1) <i>Body door mounted on pull face</i>	Projecting arm (Fig. 61) <i>Body transom mounted on push face</i>	Parallel arm (Fig. 6) <i>Body door mounted on push face</i>	Body door mounted on pull face	Body transom mounted on push face	Body door mounted on push face	Body transom mounted on pull face
DC140A	✓	✓	✓	✗	✗	✗	✗
DC200A	✓	✓	✓	✗	✗	✗	✗
DC300A	✓	✓	✓	✗	✗	✗	✗
DC300+DA	✓	✓	✓	✗	✗	✗	✗

Key: ✓ - approved ✗ - Not approved

Note: Where alternative arms for non-fire applications are included within the packaging, the use of these components on fire resisting door assemblies will invalidate the certification.

2. 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).**
3. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
4. The closers are approved on the basis of:
- i) Initial type testing to EN1154 and BS EN 1634-1
 - ii) An appraisal against TS34
 - iii) Inspection of quality management system
 - iv) Inspection and surveillance of factory production control
 - v) Ongoing audit testing in accordance with EN 1154 requirements

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DOOR CLOSERS**

5. The closers shall be fixed with screws supplied by the closer manufacturer. Bolt-through fixings shall not be used.
6. 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.
7. This approval is applicable only to the specified closers when mounted in the applications stated above and under the classification codes section of this certificate and used with door assemblies of proven fire resistance (as defined in BS EN 1634-1 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).
8. The approval relates to on-going production. Product and/or its immediate packaging is 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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9. The following table shows acceptable doorset types and fire resistance periods:

Class	Approved Door Type					
	IMM	MM	TT	ITT	ITM	ITC
FD20	x	x	x	✓	x	x
FD30	x	x	x	✓	x	x
FD60	x	x	x	✓	x	x
FD90	x	x	x	✓	x	x
FD120	x	x	x	✓	x	x
FD240	x	x	x	x	x	x
E 20	x	x	x	✓	x	x
EI 20	x	x	x	✓	x	x
E 30	x	x	x	✓	x	x
EI 30	x	x	x	✓	x	x
E 60	x	x	x	✓	x	x
EI 60	x	x	x	✓	x	x
E 90	x	x	x	✓	x	x
EI 90	x	x	x	✓	x	x
E 120	x	x	x	✓	x	x
EI 120	x	x	x	✓	x	x
E 240	x	x	x	x	x	x
EI 240	x	x	x	x	x	x

Key:

✓ - approved

x - not approved

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10. Doors are classified as the following types:

Type MM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that do not contain intumescent materials in the frame to leaf gap.

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.
- The closer may not be fitted to timber doorsets without leaf/frame edge intumescent protection.
- Mechanical Hold open option is not approved

Classification codes

This approval provides the following classifications for the closers:

DC140A in standard Figure 1 and Figure 61 projecting arm configuration:

3	8	2 5	1	1	4
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DC140A in Figure 6, parallel arm, configuration:

3	8	3	1	1	4
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Classification codes (continued)

DC200A in standard Figure 1 and Figure 61 projecting arm configuration:

4	8	2 4	1	1	4
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DC200A in Figure 6, parallel arm, configuration:

4	8	2 3	1	1	4
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DC300A and DC300A+DA in standard Figure 1 and Figure 61 projecting arm configuration:

4	8	3 6	1	1	4
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DC300A and DC300A+DA in Figure 6, parallel arm, configuration:

4	8	2 5	1	1	4
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Further information

Further information regarding the details contained in this data sheet may be obtained from ASSA ABLOY (Tel: 0845 223 2124).

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