

EC-CERTIFICATE OF CONFORMITY

0432 –CPD – 0124

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

Door closers with integrated holdopen or free-swing function "ABLOY FD 440"

Door closer with electrically powered hold open or free swing function for swing doors as detailed on appendix 1,

placed on the market and produced by

Abloy Oy
Wahlforssinkatu 20
FIN-80101 Joensuu

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approved body – MPA NRW - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

DIN EN 1155: 2003-04
(EN 1155:1997 + A1:2002)

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 21. September 2007 remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly

Dortmund, 21. September 2007



Hermann Jansen
(deputy director of the certification body)

**MATERIALPRÜFUNGSAMT NORDRHEIN-WESTFALEN**

Electrically powered hold-open devices for swing doors in accordance with DIN EN 1155

Type : ABLOY FD 440
Description : door closer with electrically powered free swing function
Arm : slide channel
Installation : opening side installation on door
Size : 3/4
Classification : 3 8 3/4 1 1 3
Remarks : slide channel FD 494

Type : ABLOY FD 440
Description : door closer with electrically powered hold open function
Arm : slide channel
Installation : opening side installation on door
Size : 3/4
Classification : 3 8 3/4 1 1 3
Remarks : slide channel DC 194

Type : ABLOY FD 440
Description : door closer with electrically powered free swing function
Arm : slide channel
Installation : closing side installation on frame
Size : 3/4
Classification : 3 8 3/4 1 1 3
Remarks : slide channel FD 494

Type : ABLOY FD 440
Description : door closer with electrically powered hold open function
Arm : slide channel
Installation : closing side installation on frame
Size : 3/4
Classification : 3 8 3/4 1 1 3
Remarks : slide channel DC 194

Type : ABLOY FD 440
Description : door closer with electrically powered free swing function
Arm : slide channel
Installation : opening side installation on frame
Size : 3/4
Classification : 3 8 3/4 1 1 3
Remarks : slide channel FD 494



MATERIALPRÜFUNGSAMT NORDRHEIN-WESTFALEN

Type : ABLOY FD 440
Description : door closer with electrically powered hold open function
Arm : slide channel
Installation : opening side installation on frame
Size : 3/4
Classification : 3 8 3/4 1 1 3
Remarks : slide channel DC 194

Type : ABLOY FD 440
Description : door closer with electrically powered free swing function
Arm : projecting arm
Installation : opening side installation on door
Size : 3-6
Classification : 3 8 3/6 1 1 3
Remarks : projecting arm FD 499

Type : ABLOY FD 440
Description : door closer with electrically powered hold open function
Arm : projecting arm
Installation : opening side installation on door
Size : 3/6
Classification : 3 8 3/6 1 1 3
Remarks : projecting arm DC 199

Type : ABLOY FD 440
Description : door closer with electrically powered free swing function
Arm : projecting arm
Installation : closing side installation on frame
Size : 3-6
Classification : 3 8 3/6 1 1 3
Remarks : projecting arm FD 499

Type : ABLOY FD 440
Description : door closer with electrically powered hold open function
Arm : projecting arm
Installation : closing side installation on frame
Size : 3-6
Classification : 3 8 3/6 1 1 3
Remarks : projecting arm DC 199

List of alternative brand marks and hold-open device-types

Brand mark	Type	Projecting arm	Sliding arm	Sliding arm	Projecting arm (free swing)	Sliding arm (free swing)
ABLOY OY	FD440	DC199	DC194	DC193	FD499	FD494
ASSA	F3050	D3011	D4020		FD3015	FD4021
TrioVing	FD440	DL7199	DL194	DL193	FD499	FD494
Ruko	FD440	DC199	DC194	DC193	FD499	FD494
ASSA UK	FD440	7199	7194	7193	499	494
JPM	FD4401	ARS199	ARG194	ARG193	ARS499	ARG494
UNION	FD440	DC199	DC194	DC193	FD499	FD494
MAB	2440		AC333		AC574	AC573
FAB	FD440	DC199	DC194	DC193	FD499	FD494
IKON	T440	T400 AUS	T450	T450 AUS		
TESA	CT3000LE	BN3003	GD3000F	GD3000	BLE3000	GLE3000
LITTO	DC8620	DCA199	DCA194	DCA193	DCA499	DCA494

CE-marking only with the dates of ABLOY OY.