

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Certificate of Constancy of performance**0432-CPR-00007-04**

Version 02

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

Electronic door strikes ASSA ABLOY

Electromechanical locking plates for doors
as detailed and classified on annex 2

produced by or for

ASSA ABLOY Sicherheitstechnik GmbH

Bildstockstr.20
D - 72458 Albstadt

and produced in the manufacturing plant(s)

see annex 1

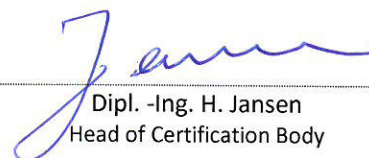
This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in annex ZA of the standard(s)

EN 14846:2008under **system 1** are applied and that**the product fulfils (products fulfil) all the prescribed requirements set out above.**

This certificate was first issued on 13.10.2015 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, or latest on 13.10.2015.

Dortmund, 22.12.2015




Dipl.-Ing. H. Jansen
Head of Certification Body

This Certificate consists of 1 page and 2 annex(es).

This Certificate replaces the Certificate no. 0432-CPR-00007-04 dated 13.10.2015, Version 01.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

**Electromechanical locking plates (electric door strike) ASSA ABLOY****Manufacturing plant**

Product	Manufacturing plant
Electric strikes	ASSA ABLOY Sicherheitstechnik GmbH Werk Albstadt Bildstockstr. 20 D-72458 Albstadt DO 22.0

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Electromechanical door strikes according to DIN EN 14846

Description:

Electromechanical locking plates (elektric door strike) ASSA ABLOY

Model series 118 F (AC and DC operation)

Classification:

3	X	5	C	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Variants:

FaFix:	Adjustable and fixable electric door strike latch.
ProFix:	Integrated lock latch guide.
Mounting position:	Optional DIN left, DIN right or horizontal usable.
Operating voltage:	≤ 48V DC/AC.
eE:	special coil with 100 % ED.
Model:	universal (DIN L or DIN R applicable).
Attachment:	to adapt to different lock latches.
Free-wheeling diode:	to disposal of induced voltages.

Model series 118 F (AC and DC operation with monitoring contact)

Classification:

3	X	5	C	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Variants:

RR:	monitoring contact shows that the door is closed.
FaFix:	Adjustable and fixable electric door strike latch.
ProFix:	Integrated lock latch guide.
Mounting position:	Optional DIN left, DIN right or horizontal usable.
Operating voltage:	≤ 48V DC/AC.
eE:	special coil with 100 % ED.
Model:	universal (DIN L or DIN R applicable).
Attachment:	to adapt to different lock latches.
Free-wheeling diode:	to disposal of induced voltages.

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 131 (AC operation)

Classification:

3	X	6	C	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Doormass: 300 kg

Variants:

FaFix:	Adjustable and fixable electric door strike latch.
Mounting position:	Optional DIN left, DIN right or horizontal usable.
Operating voltage:	≤ 48V AC.
eE:	special coil with 100 % ED.
Model:	DIN L and DIN R.
Attachment:	to adapt to different lock latches.
Free-wheeling diode:	to disposal of induced voltages.
Solid latch:	no attachment useable.

Model series 131 (AC operation with monitoring contact)

Klassifikation:

3	X	6	C	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Doormass: 300 kg

Variants:

RR:	monitoring contact shows that the door is closed.
FaFix:	Adjustable and fixable electric door strike latch.
Mounting position:	Optional DIN left, DIN right or horizontal usable.
Operating voltage:	≤ 48V AC.
eE:	special coil with 100 % ED.
Model:	DIN L and DIN R.
Attachment:	to adapt to different lock latches.
Free-wheeling diode:	to disposal of induced voltages.
Solid latch:	no attachment useable.

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 131 (DC operation)

Classification:

3	C	6	C	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Doormass: 300 kg

Variants:

FaFix:	Adjustable and fixable electric door strike latch.
Mounting position:	Optional DIN left, DIN right or horizontal usable.
Operating voltage:	≤ 48V DC.
eE:	special coil with 100 % ED.
Model:	DIN L and DIN R.
Attachment:	to adapt to different lock latches.
Free-wheeling diode:	to disposal of induced voltages.
Solid latch:	no attachment useable.

Model series 131 (DC operation with monitoring contact)

Classification:

3	C	6	C	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Doormass: 300 kg

Variants:

RR:	monitoring contact shows that the door is closed.
FaFix:	Adjustable and fixable electric door strike latch.
Mounting position:	Optional DIN left, DIN right or horizontal usable.
Operating voltage:	≤ 48V DC.
eE:	special coil with 100 % ED.
Model:	DIN L and DIN R.
Attachment:	to adapt to different lock latches.
Free-wheeling diode:	to disposal of induced voltages.
Solid latch:	no attachment useable.

Model series 142**Model series 142 U (AC operation)**

The model series 142 U - "Security electric door strike in compact design" - includes the following variants:

Classification:

3	X	5	D	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Variants:

FaFix:	Adjustable and fixable electric door strike latch.
Fix:	Adjustable and fixable electric door strike.
Mounting position:	Optional DIN left or DIN right usable.
Operating voltage:	≤ 48V AC.
eE:	special coil with 100 % ED.
Model:	DIN L and DIN R.
Attachment:	to adapt to different lock latches.
Free-wheeling diode:	to disposal of induced voltages (EMV).
Solid latch:	no attachment useable.

Model series 142 U (AC operation with monitoring contact)

Classification:

3	X	5	D	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Variants:

RR:	monitoring contact shows that the door is closed.
FaFix:	Adjustable and fixable electric door strike latch.
Fix:	Adjustable and fixable electric door strike.
Mounting position:	Optional DIN left or DIN right usable.
Operating voltage:	≤ 48V AC.
eE:	special coil with 100 % ED.
Model:	DIN L and DIN R.
Attachment:	to adapt to different lock latches.
Free-wheeling diode:	to disposal of induced voltages (EMV).
Solid latch:	no attachment useable.

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 142 U (DC operation)

Classification:

3	C	5	D	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Variants:

FaFix:	Adjustable and fixable electric door strike latch.
Fix:	Adjustable and fixable electric door strike.
Mounting position:	Optional DIN left or DIN right usable.
Operating voltage:	≤ 48V DC.
eE:	special coil with 100 % ED.
Model:	DIN L and DIN R.
Attachment:	to adapt to different lock latches
Free-wheeling diode:	to disposal of induced voltages (EMV).
Solid latch:	no attachment useable.

Model series 142 U (DC operation with monitoring contact)

Classification:

3	C	5	D	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Variants:

RR:	monitoring contact shows that the door is closed.
FaFix:	Adjustable and fixable electric door strike latch.
Fix:	Adjustable and fixable electric door strike.
Mounting position:	Optional DIN left, DIN right or horizontal usable.
Operating voltage:	≤ 48V DC.
eE:	special coil with 100 % ED.
Model:	DIN L and DIN R.
Attachment:	to adapt to different lock latches.
Free-wheeling diode:	to disposal of induced voltages (EMV).
Solid latch:	no attachment useable.

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 142 G (AC operation)

The model series 142 G - "Security electric door strike in compact design" - includes the following variants:

Classification:

3	X	5	D	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Variants:

FaFix:	Adjustable and fixable electric door strike latch.
Fix:	Adjustable and fixable electric door strike.
Mounting position:	Optional DIN left, DIN right or horizontal usable.
Operating voltage:	≤ 48V AC.
eE:	special coil with 100 % ED.
Model:	DIN left or DIN right.
Attachment:	to adapt to different lock latches
Free-wheeling diode:	to disposal of induced voltages (EMV).
Solid latch:	no attachment useable.
Special version:	Noise-reduced version

Model series 142 G (AC operation with monitoring contact)

Classification:

3	X	5	D	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Variants:

RR:	monitoring contact shows that the door is closed.
FaFix:	Adjustable and fixable electric door strike latch.
Fix:	Adjustable and fixable electric door strike.
Mounting position:	Optional DIN left, DIN right or horizontal usable.
Operating voltage:	≤ 48V AC.
eE:	special coil with 100 % ED.
Model:	DIN left or DIN right.
Attachment:	to adapt to different lock latches
Free-wheeling diode:	to disposal of induced voltages (EMV).
Solid latch:	no attachment useable.
Special version:	Noise-reduced version

Model series 142 G (DC operation)

Classification:

3	C	5	D	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Variants:

FaFix:	Adjustable and fixable electric door strike latch.
Fix:	Adjustable and fixable electric door strike.
Mounting position:	normal or horizontal.
Operating voltage:	≤ 48V DC.
eE:	special coil with 100 % ED.
Model:	DIN left or DIN right.
Attachment:	to adapt to different lock latches
Free-wheeling diode:	to disposal of induced voltages (EMV).
Solid latch:	no attachment useable.
Special version:	Noise-reduced version

Model series 142 G (DC operation with monitoring contact)

Classification:

3	C	5	D	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Variants:

RR:	monitoring contact shows that the door is closed.
FaFix:	Adjustable and fixable electric door strike latch.
Fix:	Adjustable and fixable electric door strike.
Mounting position:	normal or horizontal.
Operating voltage:	≤ 48V DC.
eE:	special coil with 100 % ED.
Model:	DIN L or DIN R.
Attachment:	to adapt to different lock latches
Free-wheeling diode:	to disposal of induced voltages (EMV).
Solid latch:	no attachment useable.
Special version:	Noise-reduced version



Model series EX142

The model series EX142 were tested according Atex.

Classification:

3	C	5	D	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Variants:

Mounting position: normal.

Operating voltage: $\leq 15,6$ V DC only useable with power supply Fa. Stahl
type 9143/10-156-160-20.

Model: DIN left or DIN right.

Solid latch: no attachment useable.

Subtype model series 142

Classification: AC operation

3	X	5	D	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Classification: DC operation

3	C	5	D	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Model series 142U140

The model series 142U140 - "Security electric door strike in compact design" - includes the following variants:

- ⇒ eE: special coil with 100 % ED.
- ⇒ Fix: Adjustable and fixable electric door strike.
- ⇒ Mounting position: normal, horizontal /universal
- ⇒ Operating voltage: ≤ 48 V DC/AC.
- ⇒ Model: DIN left.
- ⇒ Free-wheeling diode: to disposal of induced voltages (EMV).

Model series 142U141

Like model series 142U140 but DIN right.

Model series 142U142

Like model series 142U140 but with an additional monitoring contact operated by the latch bolt.

Model series 142U143

Like model series 142U142 but DIN right.

Model series 142U240

The model series 142U240 - "Security electric door strike in compact design with mechanical unlocking of the electric door strike latch " - includes the following variants:

- ⇒ eE: special coil with 100 % ED.
- ⇒ Fix: Adjustable and fixable electric door strike.
- ⇒ Mounting position: normal, horizontal /universal
- ⇒ Operating voltage: ≤ 48 V DC/AC.
- ⇒ Model: DIN left.
- ⇒ Free-wheeling diode: to disposal of induced voltages (EMV).

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 142U241

Like model series 142U240 but DIN right.

Model series 142U242

Like model series 142U240 but with an additional monitoring contact operated by the latch bolt.

Model series 142U243

Like model series 142U242 but DIN right.

Model series 142U37#

The model series 142U37# - "Security electric door strike in compact design with mechanical unlocking of the electric door strike latch " - includes the following variants:

- ⇒ eE: special coil with 100 % ED.
- ⇒ Mounting position: normal and horizontal
- ⇒ Operating voltage ≤ 48 V DC/AC.

Cover 14.174 (special cover with bevel) in DIN left

Cover 14.175 (special cover with bevel) in DIN right

#= 0	Fix DIN left
#= 2	Fix RR DIN left
#= 4	Fix diode DIN left
#= 6	Fix RR diode DIN left
#= 1	Fix DIN right
#= 3	Fix RR DIN right
#= 5	Fix diode DIN right
#= 7	Fix RR diode DIN right

Model series 142U47#

The model series 142U47# - "Security electric door strike in compact design with mechanical unlocking of electric door strike latch " - includes the following variants:

- ⇒ eE: special coil with 100 % ED.
- ⇒ Mounting position: normal and horizontal
- ⇒ Operating voltage ≤ 48 V DC/AC.

Cover 34.1000 (special cover with bevel) in DIN left

Cover 14.273 (special cover with bevel) in DIN right

#= 0	Fix DIN left
#= 2	Fix RR DIN left
#= 4	Fix diode DIN left
#= 6	Fix RR diode DIN left
#= 1	Fix DIN right
#= 3	Fix RR DIN right
#= 5	Fix diode DIN right
#= 7	Fix RR diode DIN right

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 143 (AC and DC operation)

Classification:

3	X	5	E	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Variants:

FaFix:	Adjustable and fixable electric door strike latch.
Fix:	Adjustable and fixable electric door strike, only with solid latch.
ProFix:	Integrated lock latch guide.
Mounting position:	normal or horizontal.
Operating voltage:	≤ 48V DC/AC.
eE:	special coil with 100 % ED.
Model:	Optional DIN left or DIN right. Electric door strike universal, interchangeable connections.
Free-wheeling diode:	to disposal of induced voltages (EMV).
Attachment:	to adapt to different lock latches
Solid latch:	no attachment useable.

Model series 143 (AC and DC operation with monitoring contact)

Classification:

3	X	5	E	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Variants:

RR:	monitoring contact shows that the door is closed.
FaFix:	Adjustable and fixable electric door strike latch.
Fix:	Adjustable and fixable electric door strike.
ProFix:	Integrated lock latch guide.
Mounting position:	normal and horizontal.
Operating voltage:	≤ 48V DC/AC.
eE:	special coil with 100 % ED.
Model:	Optional DIN left or DIN right. Electric door strike universal, interchangeable connections.
Free-wheeling diode:	to disposal of induced voltages (EMV).
Attachment:	to adapt to different lock latches
Solid latch:	no attachment useable.

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 740 (model 920 for Schweden) (AC and DC operation)

Classification:

3	X	9	E	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Doormass: 250 kg

Variants:

AK: armature contact shows that the electric door strike is locked
(only Hi-O).

Mounting position: normal.

Operating voltage: $\leq 24V$ DC/AC

Model: Optional DIN left or DIN right useable

Model series 740 (model 920 for Schweden) (AC and DC operation with monitoring contact)

Classification:

3	X	9	E	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Doormass: 250 kg

Variants:

RR: monitoring contact shows that the door is closed.

AK: armature contact shows that the electric door strike is locked
(only Hi-O).

Mounting position: normal.

Operating voltage: $\leq 24V$ DC/AC

Model: Optional DIN left or DIN right useable

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 960 (AC and DC operation)

Classification:

3	Y	9	D	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Doormass: 250 kg

Variants:

AK:	armature contact shows that the electric door strike is locked.
Mounting position:	normal
Operating voltage:	≤ 24V DC/AC
Model:	Optional DIN left or DIN right useable

Model series 960 (AC and DC operation with monitoring contact)

Classification:

3	Y	9	D	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Doormass: 250 kg

Variants:

RR:	monitoring contact shows that the door is closed.
AK:	armature contact shows that the electric door strike is locked.
Mounting position:	normal
Operating voltage:	≤ 24V DC/AC
Model:	Optional DIN left or DIN right useable

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 65xx (lock 609) linear electric door strike (AC and DC operation)

Classification:

3	M	5	C	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Variants:

Mounting position: normal.

Operating voltage: ≤ 48 V DC/AC

Model: Optional DIN left or DIN right useable

Model series 65xx (lock 609) linear electric door strike (AC and DC operation with monitoring contact)

Classification:

3	M	5	C	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Variants:

RR: monitoring contact shows that the door is closed.

Mounting position: normal.

Operating voltage: ≤ 48 V DC/AC

Model: Optional DIN left or DIN right useable

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 165xx (lock 629X) linear electric door strike for multipoint locking systems (AC and DC operation)

Classification:

3	M	5	C	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Variants:

Mounting position:	normal.
Operating voltage:	≤ 48 V DC/AC
Model:	Optional DIN left or DIN right useable

Model series 165xx (lock 629X) linear electric door strike for multipoint locking systems (AC and DC operation with monitoring contact)

Classification:

3	X	5	C	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Variants:

RR:	monitoring contact shows that the door is closed.
Mounting position:	normal.
Operating voltage:	≤ 48V DC/AC
Model:	Optional DIN left or DIN right useable.

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Model series 118 S (AC and DC operation)

Classification:

3	X	5	A	-	0	0	0	1
---	---	---	---	---	---	---	---	---

Variants:

FaFix:	Adjustable and fixable electric door strike latch.
ProFix:	Integrated lock latch guide.
Mounting position:	Optional DIN left, DIN right or horizontal useable.
Operating voltage:	≤ 48V DC/AC.
eE:	special coil with 100 % ED.
Model:	universal (DIN L or DIN R useable).
Attachment:	to adapt to different lock latches
Free-wheeling diode:	to disposal of induced voltages

Model series 118 S (AC and DC operation with monitoring contact)

Classification:

3	X	5	A	-	0	0	1	1
---	---	---	---	---	---	---	---	---

Variants:

RR:	monitoring contact shows that the door is closed.
FaFix:	Adjustable and fixable electric door strike latch.
ProFix:	Integrated lock latch guide.
Mounting position:	Optional DIN left, DIN right or horizontal useable.
Operating voltage:	≤ 48V DC/AC.
eE:	special coil with 100 % ED.
Model:	universal (DIN L or DIN R useable).
Attachment:	to adapt to different lock latches
Free-wheeling diode:	to disposal of induced voltages