

The multi-point lock in
mechanical or motorised version



Swiss made



The right lock for every door:
the mFlipLock®

MSL
ASSA ABLOY

For wood, metal and PVC profiles

ASSA ABLOY, the global leader
in door opening solutions

mFlipLock® – Security in residential, commercial and public buildings

Innovative versatility with flip latch

The mFlipLock multi-point lock is distinguished by the "mFlip" flip latch with integrated sound insulation. This ensures quiet and comfortable opening, even under a heavy pre-load or with warpage of the doors. Three long bolts with a 20 mm bolt throw also contribute to increased security. The motorised variants can be combined with a biometric recognition system such

as fingerprint reader, badge or code keypad. Motorised opening takes place by means of an electronic pulse and then the locks are automatically locked mechanically. The motorised models are well-suited for electronic access control systems and for building management, including door automation.

mFlipLock mechanical

mFlipLock basic
With 1 locking latch.
Compatible with electric strike.

mFlipLock standard
Day-function can be activated with this variant, making it an ideal solution for schools and entrance doors with high-frequency use.

mFlipLock
basic



mFlipLock
standard



Technical specifications	
Follower	9 mm, steel
Distance	Round cylinder 94 mm Profiled cylinder 92 mm
Latch	Non-corrosive steel
Flat faceplate	1950 x (16); 18; 20; 24 mm Thickness 3 mm; matte stainless steel
U-shaped face plate	1950 x 22 x 6 mm; 1950 x 24 x 6 mm; Thickness 2 mm; matte stainless steel
Backset	30; 35; 40; (45); (55); 60; (65); 70; 80 mm
Emergency functions	mFlipLock basic: Panic E mFlipLock standard: Panic E, B and E-SV, B-SV (automatic locking)
Special function	Version E-SV with day-function activated via cylinder
Variations of models	Double leaf ZF (excluding mFlipLock basic)

mFlipLock motorised

Motorised opening or engaging and disengaging of the outside handle by means of an electronic pulse. (e-drive, e-access).

Especially well suited for security systems in correctional institutions, hospitals, banks and buildings generally accessible to the public.

mFlipLock
drive/access



mFlipLock
e-drive/e-access



Technical specifications	
Follower	9 mm, steel
Distance	Round cylinder 94 mm Profiled cylinder 92 mm
Latch	Steel, nickel plated
Flat faceplate	1950 x 18; 20; 24 mm Thickness 3 mm; Inox matte
U-shaped face plate	1950 x 22 x 6 mm; 1950 x 24 x 6 mm; Thickness 2 mm; matte stainless steel
Backset	30; 35; 40; (45); (55); 60; (65); 70; 80 mm
Emergency functions	mFlipLock drive/access: Panic E-SV mFlipLock e-drive/e-access: Panic B-SV (automatic locking)
Variations of models	Double-leaf ZF
Additional information	• Motorised opening in under 1.5 sec. • Electric interface RS 485 • In combination with the evaluation control (AWS) • Low power consumption: 350mA at 24V DC

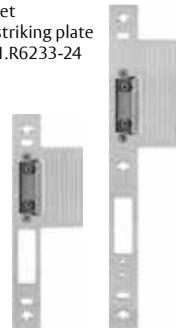
mFlipLock® – The matching accessories

In combination with
the right striking plate –
The secure solution.

Variflex Set
Flat striking plate
BV-24421.R6333



Variflex set
Flanged striking plate
BV-24421.R6233-24



Profiflex set
Milled striking plate
BV-24421.3542-20



Variflex set
Flanged striking plate
BV-24421.R3243



Mains adapter 12 V DC 5A

With or without
housing
for mFlipLock
drive, e-drive,
access and e-access



Technical specifications	
Operating voltage	100 – 264V AC, 50Hz shielded and stabilised Direct current DC (-10 % / +10 %)
Output voltage	12V DC $\pm$ 10 % adjustable, 5A, 60W
protection	Electronic overload protection
Connections	Double-pin connecting terminals
Mounting method	DIN rail installation
Temperature range	- 20°C to + 45°C
Dimensions (L x W x D):	94 x 88 x 65 mm

Test box

On-site simple check-
ing and maintenance
of the motorised
FlipLock line
(access, e-access, drive,
e-drive).



Technical specifications	
Operating voltage	Incl. Plug-in power supply 24V DC 0.5A
Function	- Check motorised "open/closed" - Service function: Software version, cycles, status of all contacts
Connections	5-colour connection terminals
Packaging	Hard shell case 230 x 180 x 60 mm
Dimensions (L x W x D):	160 x 84 x 30mm

AWS Evaluation control unit

The evaluation control
unit provides a quick
overview of the op-
erating status of the
doors and their moni-
toring contacts.
The LED status display
on the module pro-
vides a quick overview.



Evaluation control unit
without housing, on mounting rail adapter



Evaluation control with housing

The AWS can only be
combined in conjunc-
tion with the moto-
rised version of the
sFlipLock
(access, e-access, drive,
e-drive).

Technical specifications	
Operating voltage	11 – 27V DC
Power consumption	Standby: 24V DC 100mA 12V DC 200mA With motor activity: 24V DC 250mA 12V DC 500mA Switch-on current: 24V DC 500mA 12V DC 1000mA
Relay contact loading capacity	30V DC 1A
Opening signal and output signal	Potential-free
Terminals	Plug-in, max. cable cross-section 1.5 mm
Dimensions	None Housing on mounting rail adapter: 80 x 115 x 44 (W x H x D) With housing: 139 x 119 x 70 mm (W x H x D)
Data cable	Length: 10 m or 20 m Wires: LIYY 2 x 2 x 0.22 + 2 x 0.5 not shielded Plug connector: Lock side (Molex)
Recommended mains adapter (14471405)	12V DC 1.5A stabilised 24V DC 1.5A stabilised

Decide, allocate and order.

mFlipLock® –

An overview of the innovations

[illegible]

mFlipLock® – Highly versatile

The secure and intelligent solution for wood, metal, tubular frame and plastic doors

The mFlipLock line is the complete solution for applications in a variety of door systems and as a problem solver for oversized doors.

Simple conversion and equipping thanks to the consistency in backsets from 30 – 80 mm and the modular design of the single and double-leaf variants.

mFlipLock

For security, escape route, access and fire doors in commercial, public and residential buildings.



ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

ASSA ABLOY

ASSA ABLOY (Schweiz) AG
Sicherheitssysteme
Untere Schwandenstrasse 22
CH-8805 Richterswil
Tel. +41 44 787 34 34
www.assaabloy.ch

ASSA ABLOY (Schweiz) AG
Schlosstechnik
Laufenstrasse 172
CH-4245 Kleinlützel
Tel. +41 61 775 11 11
www.assaabloy.ch

ASSA ABLOY (Suisse) SA
Succursale Suisse romande
Z.I. Le Trésí 9B
CH-1028 Préverenges
Tel. + 41 21 811 29 29
www.assaabloy.ch

