

# Electro mechanical locking devices from effeff



## Cabinet Locks



ASSA ABLOY, the global leader  
in door opening solutions

# Cabinet Locks

## Model 1048.10 / 1049.10

### Privacy has priority!



#### Model 1048.10

Fail secure, "pop-open",  
12/24 V AC/DC

With monitoring contact,  
fail secure, "pop-open",  
12/24 V AC/DC

Order no.

1048.10-----Q11

Order no.

1048.10RR---Q11

It is quite simple to protect cabinets and drawers (especially in the office) against unauthorized access to your files or valuables. For securely locking furniture (wood), effeff has specially developed the cabinet locks **1048.10** and **1049.10**.

They are versatile, compact and have high operating comfort. Cabinet locks can be used instead of the standard mechanical locks or additionally as electrical access control.

The cabinet lock is versatile and can be installed either at the side or front, regardless of whether it is used for drawers or doors.

A potential-free change-over contact that has a variety of uses is also available: It shows, for example, the opening state of the door or it can be used for evaluation purposes. It can also be used for additional switching functions so that, e.g. when the door is opened, the lighting is simultaneously switched on.

The cabinet lock can be locked simply by a key switch, or if locking requires electronic control, recording and monitoring, the cabinet lock can also be combined with a code or card reading system.

The version with the monitoring contact has an additional potential-free change-over contact that monitors the opening state of the door.

#### Areas of application:

- File and document cabinets
- Built-in cabinets
- Medicine or chemical cabinets
- Drawers
- Flaps on mail receiving facilities, interlocks, postal distribution systems
- Lockers
- Display cases



#### Model 1049.10

Fail safe/secure,  
switchable, 12/24 V DC eE

With monitoring contact,  
fail safe/secure,  
switchable, 12/24 V DC eE

Order no.

1049.10-----Q31

Order no.

1049.10RR---Q31

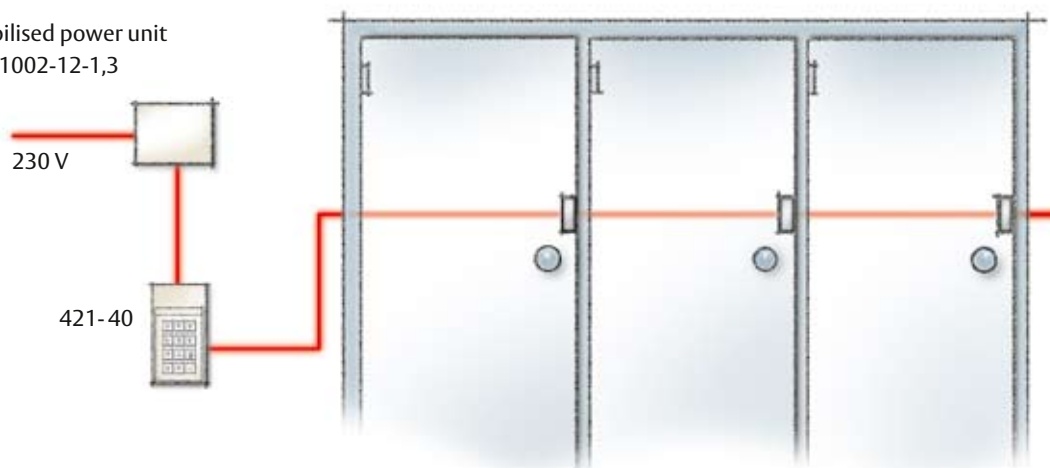
# Installation options

## Small and secure

### Central opening

Opens all doors simultaneously via numerical code and **Model 1049.10**

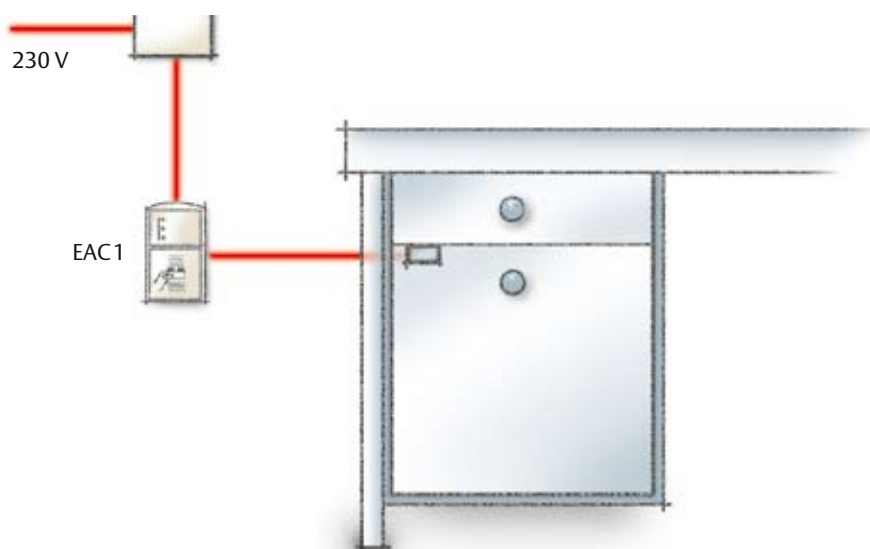
Stabilised power unit  
e.g. 1002-12-1,3



### Single opening

e.g. contactless opening of your document cabinet via card or key fob and **Model 1049.10**

Stabilised power unit  
e.g. 1002-12-1,3



#### Technical data Model 1048.10

Optional monitoring contact (RR)	Contact rating 25V / 1A	
Dimensions L x W x H in mm (w/o rosette)	48 x 42 x 20	
Resistance against pressure/tensile strength	1000 N (approx. 100 kp)	
Protection class as per DIN 40050	IP 20	
Operating mode	Fail secure, "pop-open"	
Rated operating voltage $\pm 10\%$	12 V DC	900 mA
	12 V AC	500 mA
	24 V DC	450 mA
	24 V AC	230 mA
Operating temperature range	-20 °C to + 60 °C	

#### Technical data Model 1049.10

Optional monitoring contact (RR)	Contact rating 25V / 1A	
Dimensions L x W x H in mm (w/o rosette)	48 x 42 x 20	
Resistance against pressure/tensile strength	1000 N (approx. 100 kp)	
Protection class as per DIN 40050	IP 20	
Operating mode	Fail safe/secure, switchable	
Rated operating voltage $\pm 10\%$	12 V DC stabilised	260 mA
	12 V AC	140 mA
	24 V DC stabilised	130 mA
	24 V AC	70 mA
Operating temperature range	+10 °C to + 40 °C	

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



Originally part of the ZEISS IKON AG company founded in 1926, **IKON** is ASSA ABLOY's most successful brand for locking and security technology in Germany. The IKON brand offers state-of-the-art products and solutions at the cutting edge of technology. The brand product range includes high-quality mechanical and mechatronic locking cylinders, auxiliary locks and security devices, door fittings and door closers. They provide active burglary protection and safeguard both people and property.



Founded as a precision engineering and electrical engineering workshop in 1936, **effeff** is a global leading brand for electromechanical locking and unlocking devices.

Electric strikes, electric bolts, security locks, access control systems and escape route technology are among the effeff brand products which today provide security and convenience in over 75 countries throughout the world.

**ASSA ABLOY Sicherheitstechnik GmbH** is the professional partner worldwide in mechanical and electromechanical security solutions for safety, security and convenience in buildings. The company develops, produces and markets high-quality products and multi-purpose systems under the established IKON and effeff brand names for the private, commercial and public sectors.

**ASSA ABLOY** is the world's leading manufacturer and supplier of door opening solutions, meeting tough enduser demands for safety, security and convenience. With over 32,000 employees, the Group achieves sales of over EUR 3 billion.

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