

### For fast access

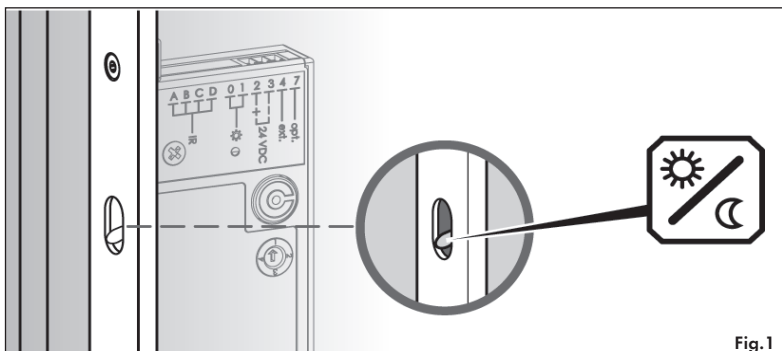
#### 1.) Mechanical installation

Increase the GENIUS lock recess at the top near the power cable by approx. 15 mm.  
Install cylinder in accordance with DIN 18252.

**CAUTION:** Metal filings at the connecting terminals of the GENIUS System may damage the internal electronics.  
GENIUS systems with the convenience feature (CA/CB only) do not have openings for door-handle rose bolts.

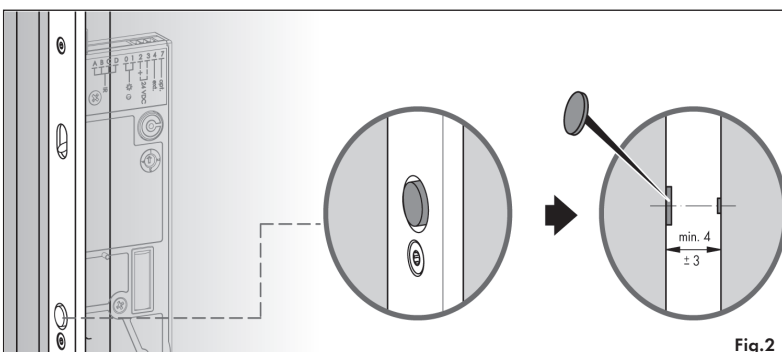
#### 2.) Connections GENIUS type A

Connections	Function
2; 3	Operating voltage 24 VDC from KFV power supply Terminal 2 = + positive Terminal 3 = - negative
4	External unlocking Signal. If +24 VDC is supplied to this terminal for $\geq 1$ sec., then an opening cycle is performed in both operating modes.



#### 3.) Operating mode:

Switch position up = day mode  
Switch position down = night mode



#### 4.) Detection of open/closed door:

Install magnet centrally ( $\pm 1$  mm) to the reed sensor.  
Max. distance 4 mm ( $\pm 3$  mm)

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## 5.) Wiring diagram GENIUS door lock type A

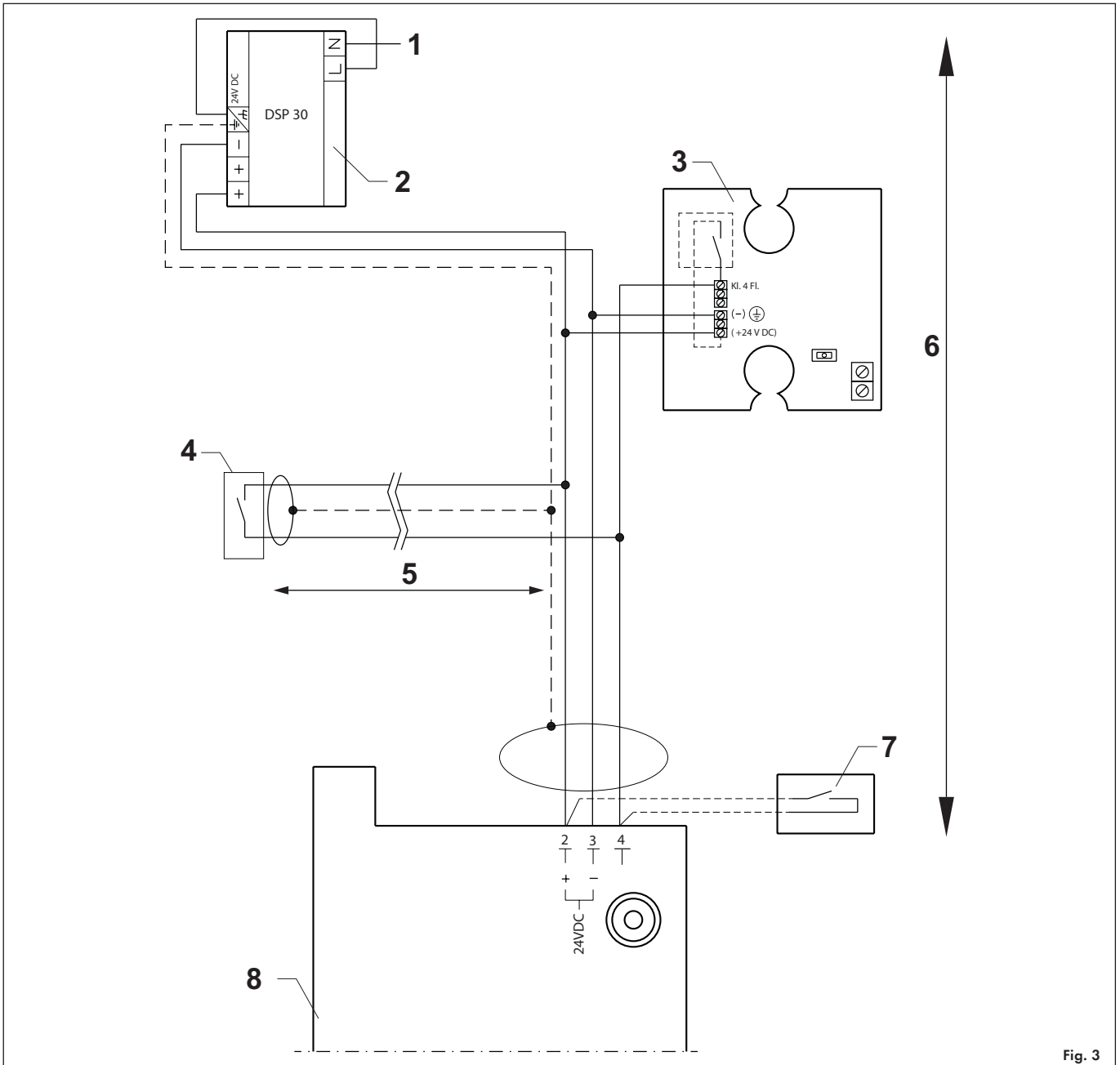


Fig. 3

Position	Description
1	Supply cable 115 / 230 V AC (L; N; PE)
2	Power supply
3	Wireless receiver (optional)
4	External unlocking feature (optional)
5	Max. line length 50 m (external unlocking feature)
6	Max. line length 13 m (from GENIUS door lock to power supply)
7	Internal release push-button (optional)
8	GENIUS door lock type A

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For detailed information and safety notices please refer to the GENIUS assembly and operating instructions.