

1.) Mechanical installation

Enlarge the lock cavity at the top in the area of the connection cable by about 15 mm. Insert free-running cylinder lock to DIN 18252.

NOTE: METAL FILINGS ON THE CONNECTION TERMINALS OF THE GENIUS CAN DESTROY THE INTERNAL ELECTRONICS.

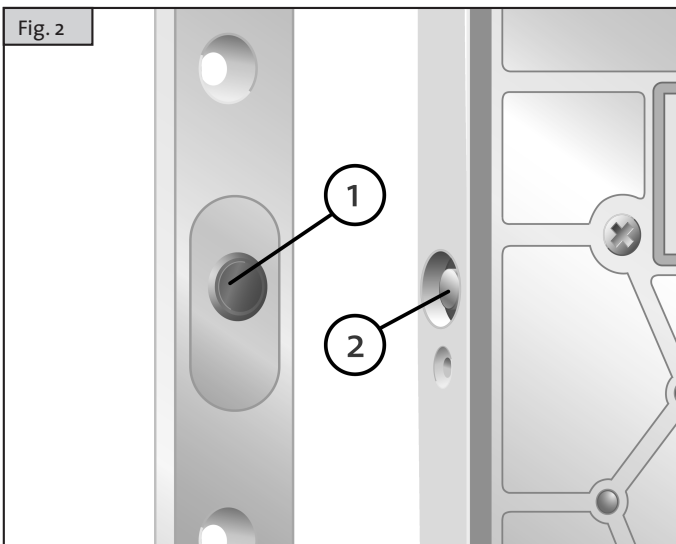
2.) Connections - GENIUS Type A

Connections	Function
2; 3	Operating voltage 24 V DC from NG-55 power supply unit Terminal 2 = + Terminal 3 = -
4	External unlocking signal. If a voltage of +24 V DC is applied to this terminal for approx. 1 sec., the lock will be opened in both operating modes.



3.) Operating mode (Fig. 1):

Switch in upper position = Day operation
Switch in lower position = Night operation

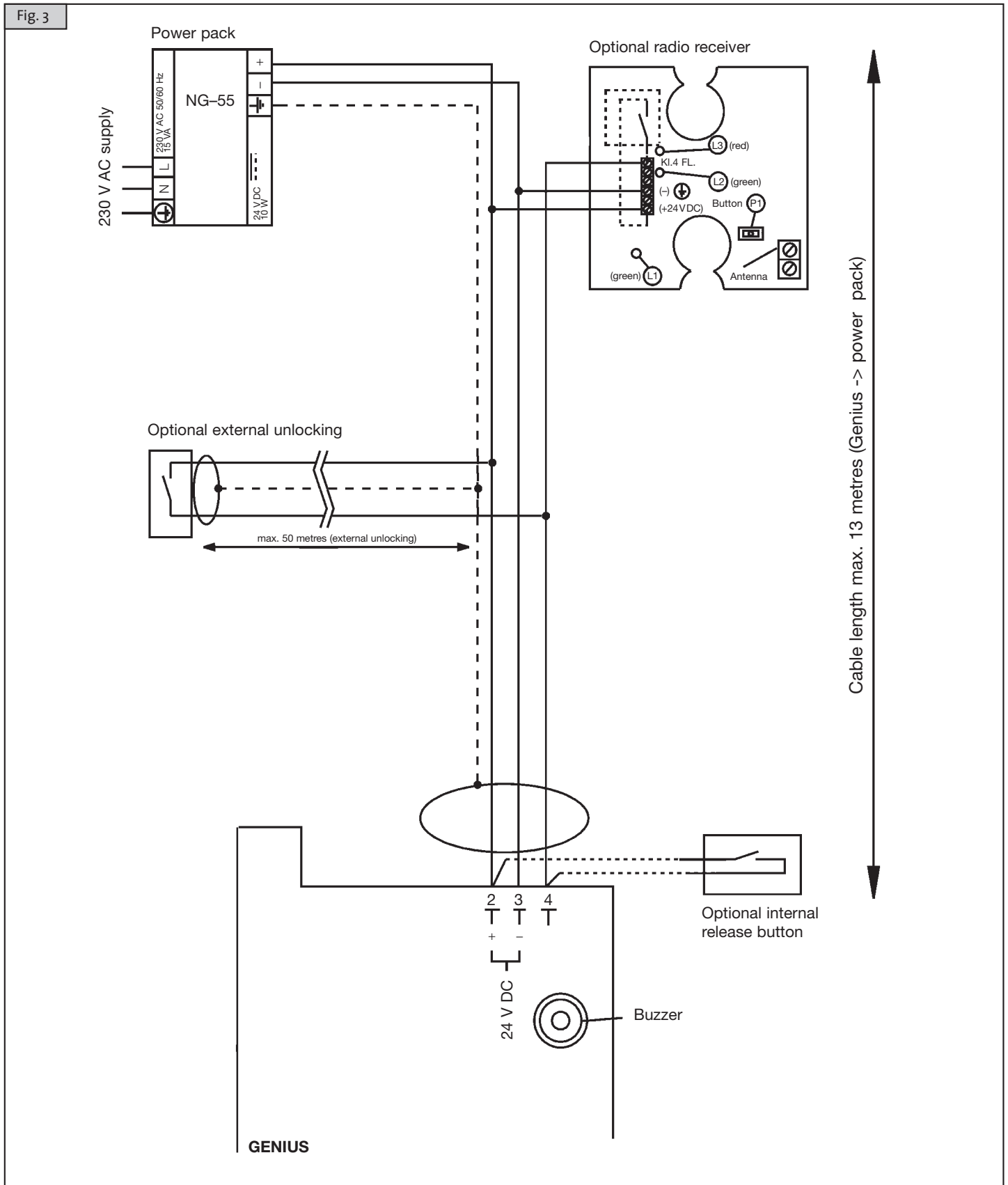


4.) Door open/closed detection (Fig. 2):

Install the magnet centrally (± 1 mm) in line with the reed sensor.

Max. distance 4 mm (± 3 mm)

5.) Circuit diagram GENIUS Type A (Fig. 3)



For comprehensive information and safety instructions, see GENIUS "Installation and Operating Instructions".