

INSTALLATION INSTRUCTIONS

Motus Touchless Switch

INSTALLATION ADVICE

Modified December 2020 | Revision 001



IMPORTANT SAFETY INFORMATION

The unit may only be installed and commissioned by a trained and qualified personnel.

The unit may only be opened and repaired by the manufacturer.

This unit may only be operated from a protective low-voltage with safe electrical isolation.

Always consider the safety functions of your application as a whole, never just in relation to one individual component of the system.

The installed is responsible for carrying out a risk assessment and installing the detector and the system correctly.

Avoid touching any electronic components.

REQUIRED TOOLS

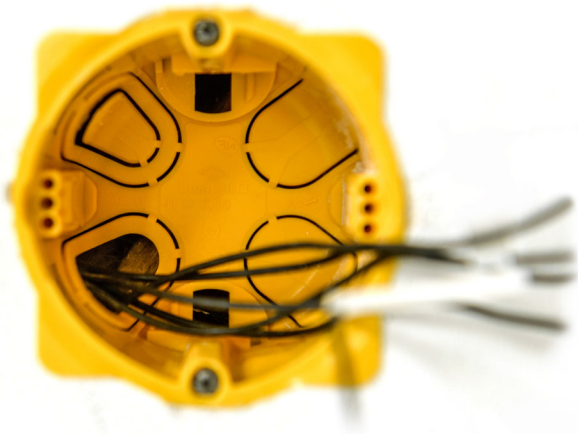


Flathead Screwdrivers
(Medium & Small)



Cable Stripper

INSTALLATION STEPS



1. Install the Switch Backbox

Mark the desired location for the switch ensuring the box doesn't obstruct anything in the wall behind. The backbox needs to be a minimum of **35mm** deep.

Cut a hole in the wall to suit backbox and fit the box, thread the wires through the backbox and trim back leaving at least **150mm**. Add connector terminals to the wires and fix the box to the wall, ensuring it is level and not pinching any cables

IMPORTANT

Switches cannot be installed in the pocket of the Motus.

The backbox should not protrude the wall - A slightly recessed box will ensure the face plate sits flush to the wall.



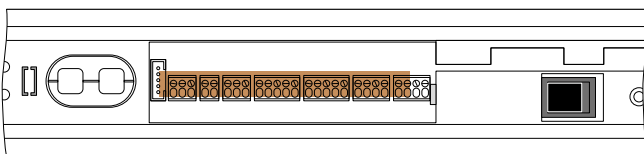
2. Wire Switch & Fix to Wall

Using suitable connectors, connect the wires as shown below:

Red = VDC | Black = GND | Yellow = Common

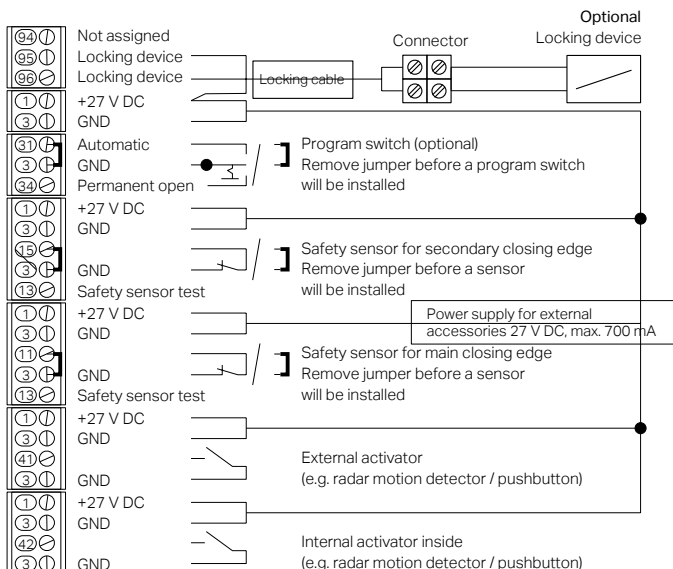
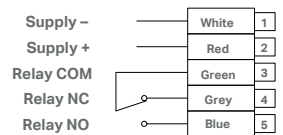
White = vv | Green = NO

Ensuring that the wires are fixed securely and not exposed, and that the switch is working correctly the assembly can be fixed back to the wall, using the screws provided.



3. Connect to Motus

In order to facilitate the connection of the wires, the different terminal blocks can be removed with pointed pliers.



ASSEMBLY NOTES

- › Main closing edge is the leading edge of the door.
- › Activating the sensor will disable automatic operation of both the opening and closing direction.
- › Secondary closing edge is the trailing edge of the door.

In case of a short circuit at terminal

1. Remove short-circuit
2. Switch mains switch off and on again