

Maestro® In-Wall Occupancy/Vacancy Sensors Installed on GFCI Protected Circuits

Model Numbers

MS-OPS2
MS-VPS2
MS-OPS5M
MS-VPS5M

Overview

These products require a connection to ground for proper functionality. With enough devices, it is possible to exceed the trip current of a GFCI device (typically 4 mA to 6 mA).

It is recommended to not exceed 20 devices on a single branch circuit. There are other factors that may reduce this number.

- Other equipment that leaks current to ground.
- The addition of these sensors may increase the likelihood of other equipment tripping the GFCI device.
- Total lighting load may determine the maximum number of devices allowed per branch circuit.

Wiring Diagram

