



GENESYS ELECTRICAL BOX

INFORMATION SHEET

OVERVIEW

The Genesys electrical box controls the operation of the bifold door, connecting the up/down/stop controller to the bifold door motor. The circuit board is the center of it all. It offers on-board diagnostics, plug-n-play installation on future door upgrades, built in emergency overrides, and other features that make the Diamond door a convenient door option.

The open-close limit switches determine how far the door opens and closes. We pre-set the closed limit switch in-factory, while the open limit switch requires its final adjustments once the door is installed. Thermal overloads provide protection for the door's electrical components. These overloads automatically reset within 30 seconds if an overload occurs.

We install the wiring and electrical components for your door in-factory, including a junction box at the top of the door. This makes connecting to your building's electrical system hassle-free so you can get your door up and running quickly and efficiently. The Genesys electrical box can be connected to single phase 230V, three phase 208V, and three phase 460V, depending on the electrical power available on your building site.

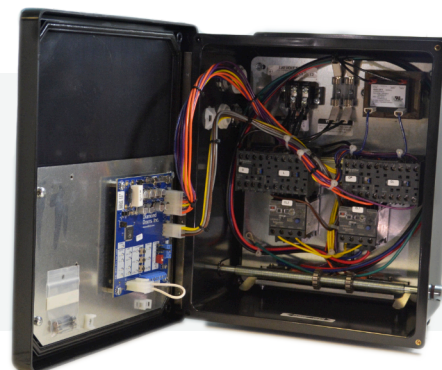
The Genesys electrical box is UL325 certified, meaning that is certified for use in commercial applications. Our electrical box itself meets NEMA 4/4X/12 and IP64 specifications, protecting the electrical components inside from dust and water damage.

TECHNICAL SPECS

Electrical Box Certifications: UL325 / CSA 22.2

Control Box Specifications: NEMA 4 / 4X / 12 / IP64

Low Voltage Connection Box Specs: NEMA 4 / 4X / 12 / IP64



FREQUENTLY ASKED QUESTIONS

Do I need to do any wiring onsite?

The wiring and electrical components for your bifold doors are installed in-factory. You do not need to do any wiring on your door, but you will need to connect the door's electrical system to your building.

Do I need an inspection after installing the door?

Diamond doors are UL325 certified, which means that you will not need an inspection of the door after installing it. However, we recommend checking your local building codes to see whether an inspection is required for your building.

What do I do if something goes wrong with the electrical components or wiring?

The Genesys electrical box includes a circuit board with onboard diagnostics. This tool helps you troubleshoot any electrical issues your door may be experiencing. We have created a detailed troubleshooting guide to walk you through the process. If you need further assistance, our service team is also available by phone or email.

