



UL 325 is the Underwriters Laboratories (UL) standard to which door operators are tested.

THE INDUSTRY'S FIRST UL 325/CSA 22.2 CERTIFIED BI-FOLD DOOR OPERATOR

Genesys circuit board technology

- Superior functionality including on-board controls
- · Offers plug-n-play installation on future upgrades
- On-board diagnostics
- Built in emergency over-ride controls
- Selectable control configuration (B2/C2/D1)
- LED status indicators allow for simple troubleshooting and continuous monitoring of door status
- Solid state technology

STANDARD FEATURES







DOOR OPERATOR ELECTRICAL & USER MANUAL



Complete Prewired Door Assembly

- ZERO onsite electrical connections required on the door frame.
- Door controller, limit switches and electric motor are preinstalled and factory tested.
- Power and control wires are now supplied and factory installed to the door frame.
- All wires run to the top of the door providing a convenient hook-up location for the electrical contractor.
- Watertight junction box is supplied for control wire connections.
- Provides colour coded labeling for simple installation of photoelectric sensors and up/ down/ stop control station.

Diamond Genesys Electrical Enclosure

- UL 325/ CSA 22.2 Certified.
- Control box meets NEMA 4/4X/12 and IP65 specifications.
- Watertight enclosure minimizes environmental effects helping reduce any potential moisture related electrical issues.
- Equipped with auto-resetting overload.
- Factory wired and tested.
- · All electrical components pre-set to factory specification.

Electrical Installation & User Manual

- Easy 3 step install for electrical contractor.
- User friendly troubleshooting directive.
- Detailed control board functionality.

SPECIFICATION

UL 325 / CSA 22.2 certified Diamond Genesys circuit board technology NEMA 4/4X/12 electrical enclosure. Auto-reset overload switch on drive system Supplied and factory installed power and control wire

Factory wired control to constant pressure (unless photo eyes are used)

FEATURES

Self-diagnostics Diamond Genesys
Easy-to-read colour coded LED fault system
Fail-safe override up/down/stop switch
Easy to add plug-n-play options such as remote controls
Optional photo-eye now come with wiring for building