S-Drive Control Boards

Battery Fail Configuration

Configure the door to end at the open or close limit position when batteries are too low to complete a cycle

Antenna Connection

Connection for supplied long-range antenna

Set Limits

Dedicated buttons to set limits in any order. LEDs indicate limit setting status

Diagnostic Indicator

Display indicates firmware version upon startup & diagnostic codes

Timer-To-Close

Activating auto-close is a simple process of turning the dial to the desired duration (1-180 seconds)

24V DC Power Connection

J15 plug for connecting DC power & batteries. Remove to completely isolate the unit

Cycle Count

Set all Aux 1 switches to ON to show cycle count. Blinking LEDs indicate cycle count (check manual for sequence)

Learn Button

Dedicated learn button for up to 50 Security +2.0 transmitters

Force Setting

Fine tune the force after S-Drive automatically sets the level

Door Operation

Dedicated open, close & stop buttons for test or manual operation

Access Control Device Input

Inputs for card swipers, intercoms etc. Devices can be either wired internally or to prewired external terminal block

Hold Open / Emergency Input

Dry contact that opens & holds the door open until released

Exit Loop Input

Monitored Entrapment Protection Inputs

Inputs for Safety Beams (open or close) & Safety Edge

24V 500mA Power Supply

Either on (constant) or switched (when motor is operating) supply for external devices

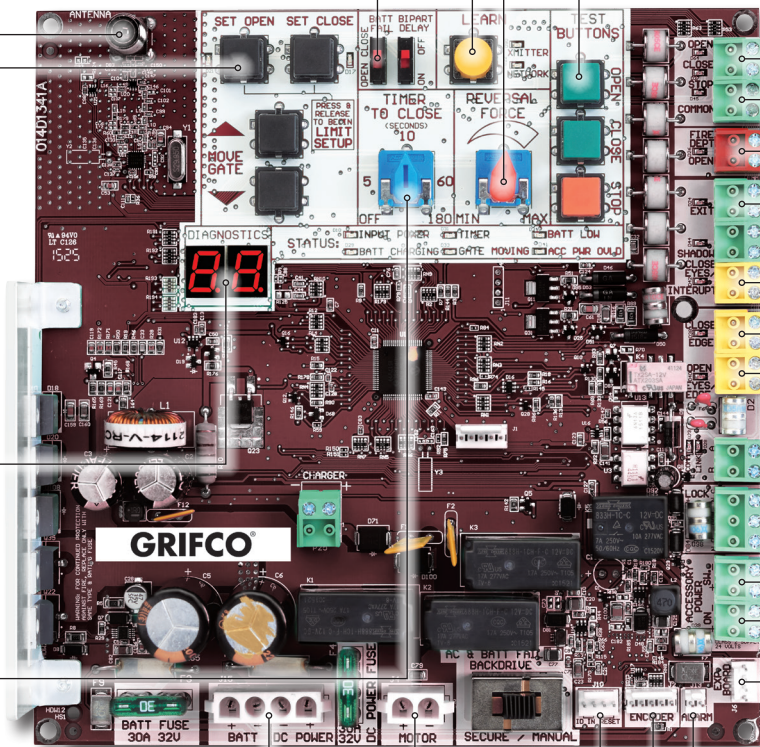**Configurable Monitored Entrapment Protection Inputs**

Additional devices can be configured to operate during door opening or closing

Wired Push Button

Inputs for wired push buttons to open, stop or close the door

2 Relay Outputs

Configure external devices such as the Grifco LED traffic light, lights or sirens

Motor

Reset Button

APE Encoder

Sounder Alarm

Expansion Board

Quick Close

Configure a safety beam to close the door once a vehicle has passed through

AC Fail

Configure door behaviour on mains power failure. Door can either run on batteries or default to open

Anti Tailgating

When on, a closing door will pause when safety beams are activated. Door will continue downward once beams are cleared

GRIFCO