eDrive +2.0 Control Boards





Connection to Wall Control -

Connection to the low voltage C10A-4 wall control (supplied with eDrive +2.0) or the advanced wall controlls (see page 17)

✓ APE Encoder✓ Expansion Board

Reset Button

Learn Button

Dedicated learn

button for up to

64 Security +2.0 transmitters

"BUMP"

<u>"IR</u>1"

Reset safety beams when required

Inching & Latching

Dip switches offer selection between 'inching' & 'latching' door behaviour in both open & closed directions

Monitored Entrapment Protection Inputs

Inputs for 2 monitored safety beams and 1 safety edge

24V 150mA Power Supply

Unreggulated constant power supply for peripherals such as sirens & lights

Power Connection

240V single phase or 415V three phase power connection

Door Activation Inputs

Wire in key switches, push buttons or card readers for open, stop or close

Extended Limit Option

Wired input to send door to 3rd limit position

DIP Switches

16 dip switches for door configuration behaviour

Auto-Close Fine Adjustment

Infinite adjustment of auto-close time up to 5 mins

Service Connection

Terminal for diagnostics & debugging of software (Grifco only)

C10A-4 Control Panel

Multiple functions at the wall control:

- Limit setting
- Power indicator
- Auto-close (10 sec increments)
- Fault diagnosites
- Door direction
- Remote learning
- External key switch options
- E-Stop for auxiliary emergency stop control

Access Control Devices

Toggle input for access devices such as card readers, loop detectors or the Grifco STAR1000EVO transmitter management system

Service Connection -

Terminal for diagnostics & debugging of software (Grifco only)

Safety device for motor protection

Dock Leveller Integration

Connect to a dock levelling device via relays 1 & 2

4 Relays for External Devices

Allow devices such as lights & sounders to behave in certain ways or connection to building management outputs

Relay 1: Open Status

Relay 2: Closed Status

Relay 3: Door Moving Status

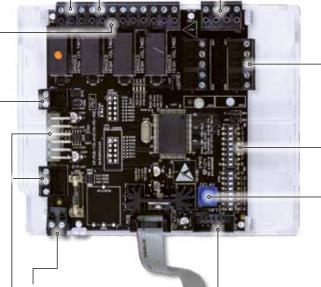
Relay 4: Service Required (with DIP Switch configuration)

Coaxial Antenna Connection

Connection for antenna

External Receiver - Cards

Connection for industry standard receiver cards



Auxiliary 24V

Power Input

To provide external

backup supply for relays

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