GATE 1 DG CONTROL PANEL

Motor Supply **230VAC**
Accessories Supply **24VDC**
Lock Supply **12VAC**

The Gate 1 DG is SEA's single gate 230v control panel. Gate 1 can be continuously upgraded and customised when combined with the Jolly Programmer module. its comprehensive features include a dedicated 8K2 safety edge input, encoder and limit switch support. Many installation companies are finding this SEA panel simple to use.

Main Features

- 2 photocell contacts which can be set up independently with 7 logic settings for sliding gate or traffic barriers

- Dedicated safety edge contact which can accept NC or 8k2 inputs

- 6 separate logic settings

- 9 Auxiliary 24VDC output options allow maximum flexibility, perfect for any site

- Diagnostic dashes on screen for quick reference

- Diagnostic menu on Jolly programmer

- Limit switches supported

- Encoder provides force detection system

- Encoder sensitivity, torque adjustment and tolerance at end of travel adjustment possible

- Firmware can be updated to keep panel at the forefront of Gate Industry technology

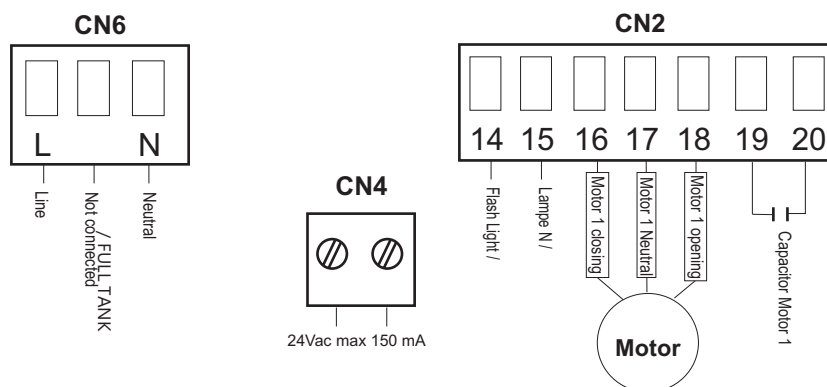Compatible with any safety device on the market
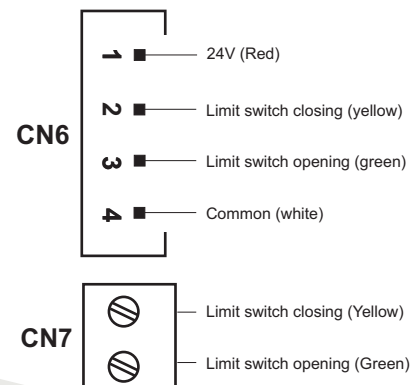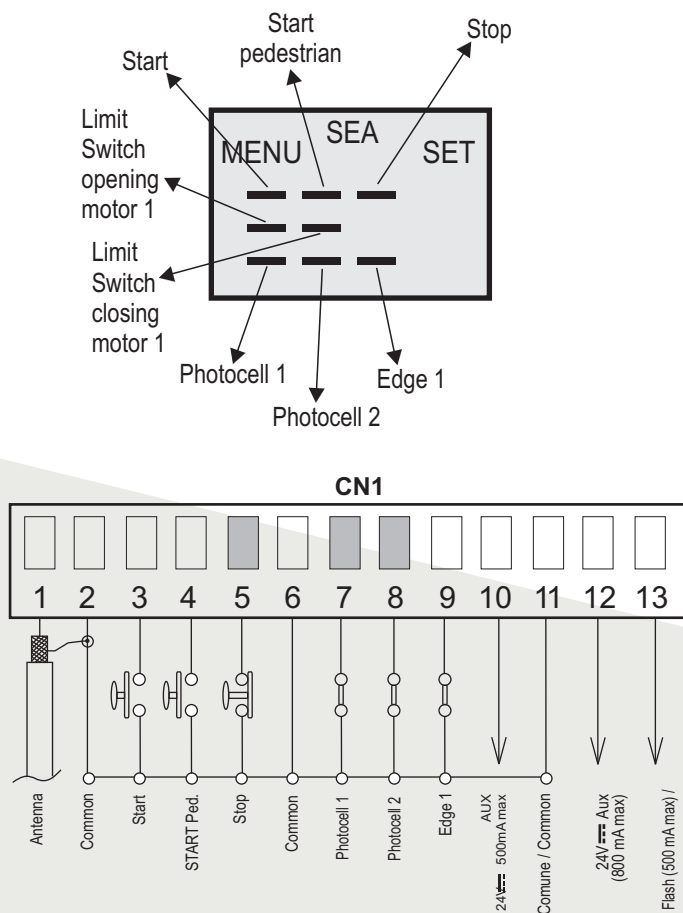
Compatible with any 230V motor on the market

SEA
The Engineers'
Choice!

GATE 1 DG WIRING SCHEMATIC

CN6

L   N

Line

Not connected / FULL TANK

Neutral

CN4

24Vac max 150 mA

CN2

14 15 16 17 18 19 20

Flash Light /

Lampe N /

Motor 1 closing

Motor 1 Neutral

Motor 1 opening

Capacitor Motor 1

Motor

DISPLAY INPUT STATUS

Start

Start pedestrian

Stop

Limit Switch opening motor 1

MENU   SEA   SET

Limit Switch closing motor 1

Photocell 1

Photocell 2

Edge 1

CN6

1 — 24V (Red)

2 — Limit switch closing (yellow)

3 — Limit switch opening (green)

4 — Common (white)

CN7

Limit switch closing (Yellow)

Limit switch opening (Green)

CN1

1 2 3 4 5 6 7 8 9 10 11 12 13

Antenna

Common

Start

START Ped.

Stop

Common

Photocell 1

Photocell 2

Edge 1

AUX 24V⎓ 500mA max

Comune / Common

24V⎓ Aux (800 mA max)

Flash (500 mA max) /

Add a universal receiver for use with any SEA key fob

Compatible with any intercom system

SEA Jolly 3

LANGUAGE ENGLISH

To get the most out of your Gate 2 DG we recommend using the Jolly Programmer unit