



UNIGATE INVERTER CONTROL PANEL

Board Supply **Single Phase 230VAC**

Motor Supply **Three Phase 230VAC**

Accessories Supply **24VDC**

Lock Supply **12VDC**

The Unigate inverter is SEA's newest 230v control panel. It uses an inverter board designed by and built for SEA to supply the motors with 230V three phase. This means the motors have full power even in slowdown and the speed of the motors can be adjusted via the control panel. The Unigate includes all of the features of the Gate 2 DG plus some new additions, including build-in clock and timer and also two programmable relay outputs.



Main Features

Up to 2 motors with separate inverter modules

Full power to motors in slowdown, speed is controlled changing the frequency on the control panel

2 programmable relay outputs

Built in clock, programmable timer and potentiometer connection

Diagnostic dashes on screen for quick reference

4 8K2 directional safety edges supported

Limit switches supported

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

Current sensing 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

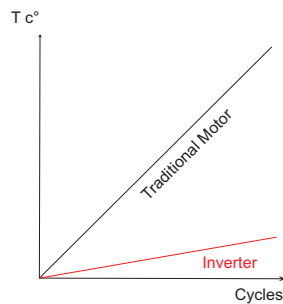
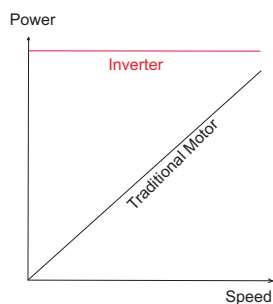
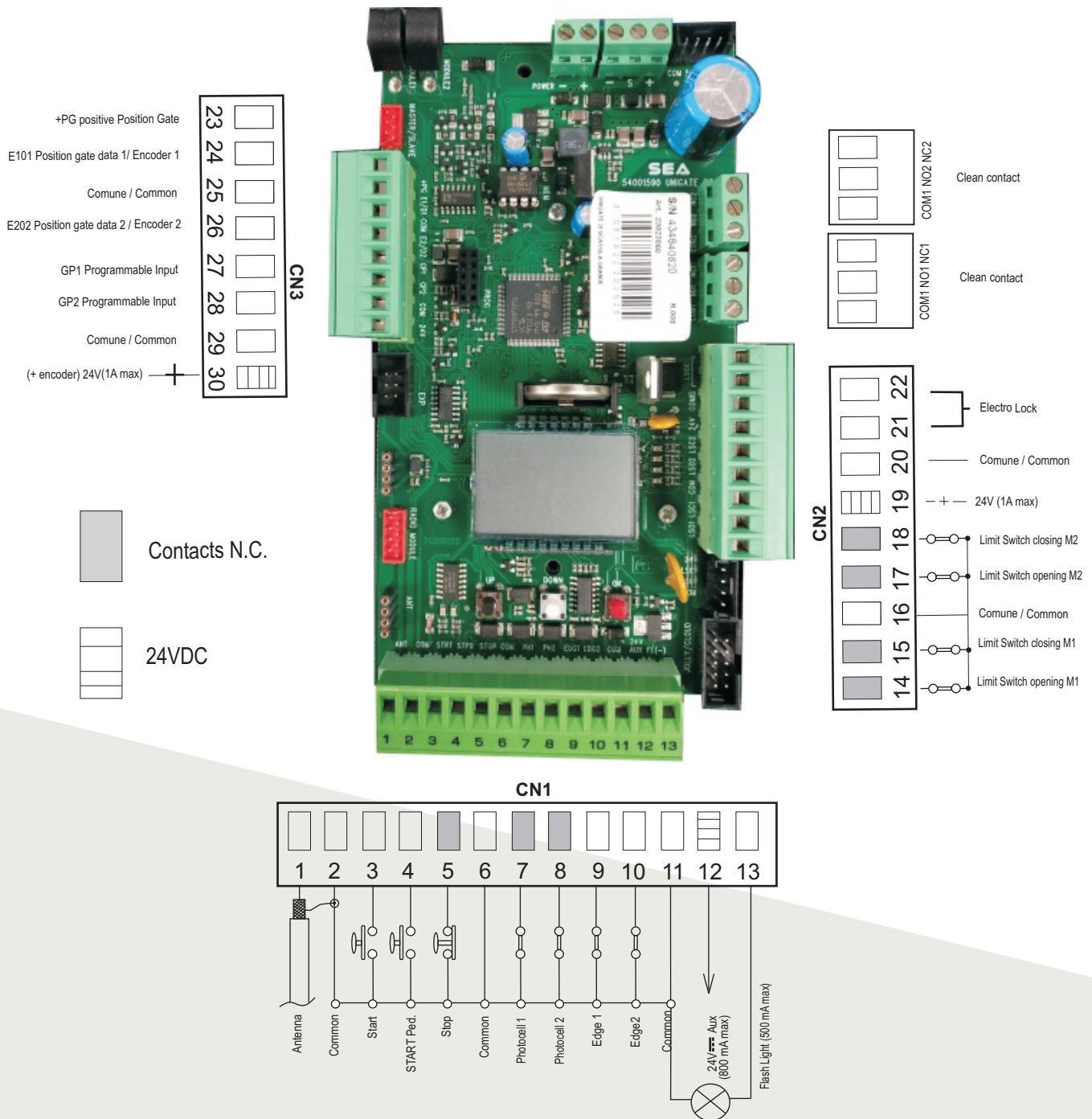


Compatible with any 3 phase motor on the market



SEA
The Engineers'
Choice!

UNIGATE WIRING SCHEMATIC



To get the most out of your Unigate we recommend using the Jolly Programmer unit