

Sentinel SG Gate Drives

3 Phase Heavy Duty Sliding Gate Operators

The Sentinel SG series operators are designed for applications where heavy sliding gates and doors with high duty cycles are required.

The worm drive gearbox is sealed for life and the operator is enclosed within a steel powder coated cover. The operator can be supplied without a cover for special applications.

Speeds up to 52 metres per minute are possible with a 100% duty cycle. The open and close speeds are Independently adjustable via the in built inverter as is the soft stop/soft start feature.



The control panel requires 240v single phase supply and is designed to accept radio remote controls, loop detectors, PE beams and remote switching devices such as key switches. It is fitted with a 2 amp 12vac auxiliary power supply to power accessories.

The gate open and close positions are controlled by easy to set limit switches enclosed in an IP 55 enclosure, additional limit switches can be fitted for status indication or traffic lights.

In case of power failure the gate operator can easily be put into manual mode without removing the operator cover.

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