

CLARKE ACCESS CONTROL PRODUCTS

POWER DRIVES FOR LARGE SWING GATES

- **Surface mounted for ease of installation & maintenance**
- **Provides in-line 'locking' when closed**
- **Designed for high security**
- **High usage**
- **Robust reliability**



Applications

Compatible with most forms of electronic control including card readers, audioport, proximity readers and ground loop controllers for auto-exit or inhibit re-close. Remote control from reception/guard room can be supplied via open/close/stop control switching with status sensing indication.

These gate drives are used by prisons, diplomatic and royal premises and control entry to industrial premises throughout the UK and overseas. Non standard versions are available to suit extreme climates.

Generally speaking, the 863 is used on large gates for high usage sites or gates which have a high wind resistance, i.e. palisade or solid gates. The 862 automates the average gate with vertical infill bars (typical size 2m high x 3m wide). Single gates requiring a higher level of security should use the 523 gatelock in addition to this gatedrive.

Note: Gate drives are normally fitted on the secure side with inward opening swing gates.

Technical Specification	Type 862 Medium duty Gatedrive	Type 863 Heavy duty Gatedrive
Finish	Powder coated black - as standard	
Protection	Weather resistant - temperate climate	
Electrical Supply input	240v AC Mains 10 AMP	240v AC Mains 10 AMP
Motor	3 phase 370 watts 2.4A running current 5A stall current	
Control voltage from in-built transformer	12v DC unregulated	
Operating time	10-15 seconds	14 seconds programmable
Time control range	6-30 seconds open	
Recommended plinth size	1200 x 800mm - 300mm minimum depth	
Cable entry recommended	✓	✓
Manual override	✓	✓