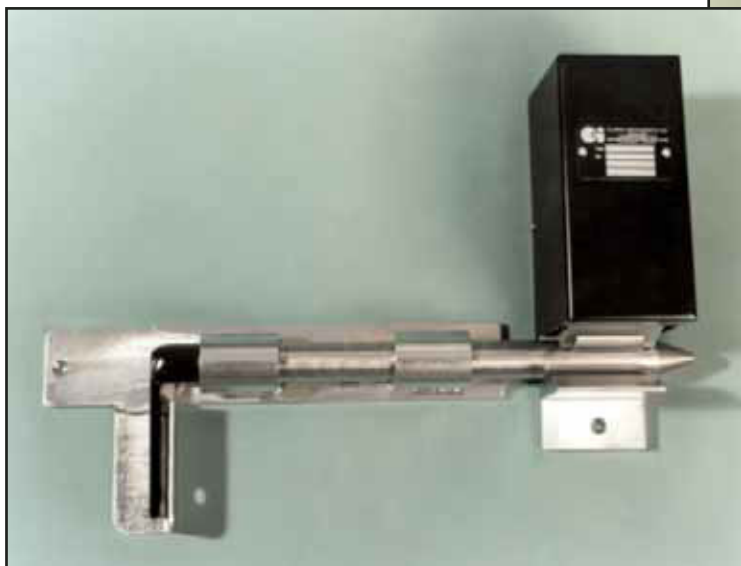


CLARKE ACCESS CONTROL PRODUCTS

GATELOCKS FOR SINGLE AND DOUBLE GATES

Type 525 -

Lock for securing inward opening pedestrian gates.



Type 523 - above

Robust lock for single vehicle gates or high security pedestrian gates.



Type 521 - above

Motor driven lock for double gates.
Locks gates to each other and to the ground.



Type 523D - above

Robust lock for double leaf vehicle gates.

GATELOCKS FOR SINGLE AND DOUBLE GATES

Technical Specification	Type 525	Type 523	Type 521
Electrical: Standard voltage	12v DC 100%	12v DC 100%	24v DC
Current Consumption	1.75A	1.75A	1A nominal (4A peak) Thermal Protection fitted
Fails locked on power failure	✓ Fail open versions available on request		N/A - Bistable
Manual Override	Optional extra via key on secure side	Via padlock as standard	Removal of Drive arm links
Suits inward opening gates	✓	✓	✓
Finish	Fully plated for outdoor use		
Withstand strength	1 1/2 Tonnes nominal	4 Tonnes nominal	
Size of locking bar/tongue	N/A	25mm ø stainless steel	25mm x 25mm steel
Optional microswitch sensing for lock status	✓ Provides voltage free contacts		✓ Provides switched zero volts
Optional microswitch for solenoid status. For high security or linking in coil with CIL gatedrives	✓	✓	Bistable with limit switching signals as standard
Gatelocks are handed for left or right hand hung gates	✓	Suits either hand	✓
Size of Housing: Height	128mm	245mm	305mm
Width	121mm	81mm	305mm
Depth	80mm	132mm	150mm

Applications

Type 525

Designed to suit single, inward opening domestic gates, industrial, pedestrian or light-weight vehicle gates where convenient access control is required. Re-locks once power is removed, ensuring that the gate is secure once re-closing takes place. A 12v DC, 2 Amp power supply unit is recommended for the gatelock supply.

Type 523

High security gatelock for single gates. Similar functions to Type 525. Where double gates exist and one can be securely bolted to the ground the 523D gatelock has been successfully used to lock one gate to the other.

Type 521

Purpose made lock for double gates. Used in high security environments where the gatelock is either controlled at all times by supervising security staff or linked into CIL gatedrives, where a fully automated system is required. A 24 volt 4 amp power supply with standby battery is supplied as standard.

All gatelocks have the facility for microswitch sensing for interlocking pairs of gates, providing a secure entrapment zone for either people or vehicles. Compatible with most forms of electronic access control equipment, provided a voltage free contact is available.