

shear locks



High quality, high security locks for all applications

These magnetic shear locks deliver quality, reliability and innovation in one package.

Available in both surface and mortice mounted options, the locks are suitable for installation on most doors without any reduction in headroom - a common problem with traditional magnetic locks.

Both locks feature monitoring as standard, providing feedback and peace of mind that the lock has been activated and not breached.

The units also feature a user-adjustable relock time controller; housed in a tough plastic case this provides overall monitoring for the lock functions.

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DS0045_Issue 1

SPECIFICATIONS

TDSi Part No.	2921-0212	2921-0213
Format	Mortice mounted	Surface mounted
Monitored	Yes	
Shear holding force	1600 lb	
Supply Voltage	12 V DC or 24 V DC	
Pull-in Current	1.5 A (2 seconds)	
Hold Current	500 mA	
Relock Delay	0~30 seconds (adjustable)	
Connection	Pre-wired cable (3 m in length)	
Lock Dimensions	165 x 30 x 25 mm	200 x 38 x 38 mm
Boxed Weight	1.1 kg	1.6 kg

FEATURES & BENEFITS

High security

These shear locks feature a shear holding force of up to 2,200 lb.

Compact design

Unobtrusive installation that has no impact on headroom in the door.

Door position monitoring with adjustable relock time

The control unit will not relock the door until it has been fully closed and after a period of time which can be preset.

Low hold-in current

Intelligent lock control provides a higher current to pull the lock in and maintain a lower quiescent current. Reduces both power consumption and generated heat.

Lock monitoring as standard

LED and relay outputs to allow the status of the lock to be monitored by other equipment.

Surface and mortice mount options

Choose between different mounting options for maximum flexibility.

ORDERING INFORMATION

1 Part Number: 2921-0212

Description: Mortice mount magnetic shear lock with door position and lock monitoring.

2 Part Number: 2921-0213

Description: Surface mount magnetic shear lock with door position and lock monitoring.



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