

# standard magnets



## A range of magnets that provides a wide number of options

TDSi offers a comprehensive range of electromagnetic door locking products that are suitable for a multitude of applications.

Featuring a 1200 lb holding force, these locks provide you with a cost effective, high security locking solution for your access control systems.

The standard range is available in both single and double formats, with or without lock monitoring, and is backed by a full range of complementary brackets.

All products are supplied in an attractive finish and are fast and easy to install.

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DS0038\_Issue 3

## SPECIFICATIONS

TDSi Part No.	2921-0202	2921-0203	2921-0206	2921-0207
Format	Single		Double	
Monitored	No	Yes	No	Yes (single)
Holding Force	1200 lb		1200 lb	
Supply Voltage	12 V DC or 24 V DC (selectable)			
Nominal Current	500 mA (12 V DC) or 350 mA (24 V DC)		1000 mA (12 VDC) or 700 mA (24 V DC)	
Connection	Fixed rising clamp type			
Lock Dimensions	40 x 266 x 68 mm		40 x 532 x 68 mm	
Armature Dimensions	16 x 185 x 62 mm		16 x 200 x 60 mm	
Boxed Weight	4.8 kg		10 kg	

## FEATURES & BENEFITS

### Suitable for use in a wide-range of applications

This range of products offers you full flexibility in terms of installation through a comprehensive selection of locks and brackets.

### Range of input voltages

These locks can be connected to either 12 V DC or 24 V DC power supplies allowing them to be used in all door locking applications.

### No residual magnetism

Prevents the door from sticking shut when the lock is released.

### Can be fitted to a variety of door thicknesses

The locks can be fitted to doors between 35 and 53mm thick.

### Full range of mounting brackets available

Choose from a full range of brackets to suit your particular requirements.

### Anodised aluminium housing

Provides an attractive and corrosion-resistant finish.

### Armature kick-off button

Ensures that the armature plate dis-engages from the magnet immediately when the lock is released.

### Safety bolt feature

Prevents the magnet from becoming detached from the top plate, eliminating the risk of personal injury from a falling magnet.

## ORDERING INFORMATION

### Part Number: 2921-0202

**Description:** Single standard door magnet

### 1 Part Number: 2921-0203

**Description:** Single standard door magnet with lock monitoring

### 2 Part Number: 2921-0206

**Description:** Double standard door magnet

### Part Number: 2921-0207

**Description:** Double standard door magnet with lock monitoring feature

### 3 Part Number: 2921-0222

**Description:** L&Z bracket for standard door magnets for inward opening doors

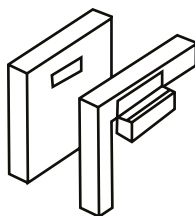
### 4 Part Number: 2921-0223

**Description:** L bracket for standard door magnets for outward opening doors

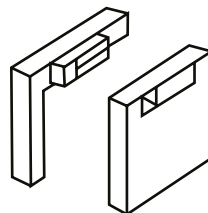
### 5 Part Number: 2921-0225

**Description:** Surface mounted armature housing for standard door magnets

## BRACKET OPTIONS



L Bracket for outward opening doors



Z&L Bracket for inward opening doors



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