

The Briton 9500 Series Electromagnets

The Briton 9500 Series is a high quality range of 'face to face' locking devices offering up to 545kg holding force. The range includes small footprint 'mini-mags' for lower security applications and a mortice mounted version for use with custom made architectural housings for single or double door applications.

As standard, 9500 Series electromagnets are suitable for outswing doors but can be converted for use with inswing doors using a series of Z and L brackets.



Features and Benefits

Briton 9500 Series face to face electromagnets have the following features:

Extruded aluminium housing with adjustable mounting bracket makes installation quick and accurate

Electromagnet with holding forces from 270kg (Briton 9551) to 545kg (Briton 9501).

All units are 'fail unlocked' providing safe exit in the event of power failure if interfaced to fire alarm outputs

On-board circuitry makes installation simple. Standard units are unmonitored.

Optional operating features include:

Door status monitor (DSM) indicates that the door is open or closed when monitored remotely

LED indicator on underside of monitored versions

Steel armature is fixed through the door providing a secure mounting

9500 Series Specification

- Voltage - 12v or 24v DC (all models)
- Current Draw - 500mA @ 12v DC (9501/9502/9551/9552)
- 250mA @ 24v DC (9501/9502/9551/9552)
- 480mA @ 12v DC (9560); 240mA @ 24v DC (9560)

9500 Series Specification Options

- Flush mounting armature housing
- Z and L brackets for inswing doors
- Custom horizontal and vertical housings for 9560 magnets

Dimensions (all dimensions are in mm)

dimension (mm)	Briton 9501	Briton 9551	Briton 9502	Briton 9552
W	266	250	-	-
W2	-	-	532	500
D	40	25	40	25
H	73	42	73	42
Ah	60	38	60	38
Aw	185	185	185	185

