

# 1391

## Electric Solenoid Bolt

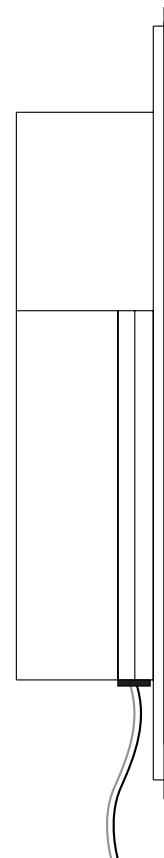


### Function

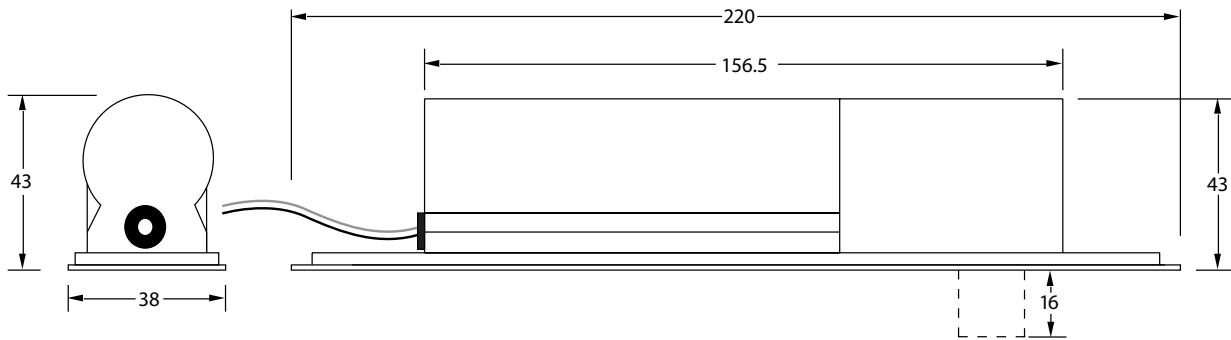
To facilitate remote access and exit control of aluminium, timber, or steel doors. The slimline style of the 1391 allows the lock to be concealed fitted into the door and frame. The stainless steel deadbolt which has a 16mm throw, provides a secure method of locking on doors requiring access control. Suitable for single and double action doors (with positive centring door closers). The 1391 can be fitted vertically or horizontally (but not in the threshold) allowing flexibility in installation, and at all times provides a positive fail-safe operation (unless power supply continued during power failure by means of battery back-up).

### Specifications

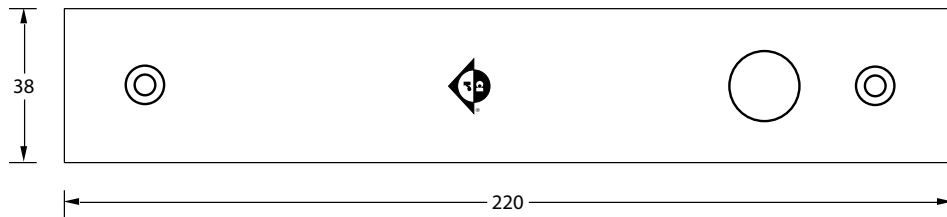
Solenoid Lock:	<b>38mm x 210mm x 43mm.</b>
Cover Plate:	<b>38mm x 220mm x 1mm.</b>
Cover Plate Finish:	<b>Brushed stainless steel.</b>
Strike Plate:	<b>24mm x 90mm (27mm deep for metal doors).</b>
Strike Plate Finish:	<b>Brushed stainless steel.</b>
Nominal Current Draw:	<b>@12vDC locking motion 0.9A maintained locked position 0.3A. @24vDC locking motion 0.5A maintained locked position 0.15A. Voltage tolerance <math>\pm 15\%</math>.</b>
Solenoid:	<b>Continuous duty.</b>
Duty:	<b>Fail safe.</b>
Time Delay:	<b>0, 2.5 or 5 secs. User selectable.</b>
Monitoring:	<b>Door status and lock sensors.</b>
Bolt Throw	<b>16mm.</b>
Door Gap:	<b>Recommended 3mm.</b>
Installation:	<b>Horizontal or vertical mounting.</b>
Note:	<b>To achieve immediate release, it is important that the release switch breaks the circuit on the positive supply to the solenoid bolt.</b>



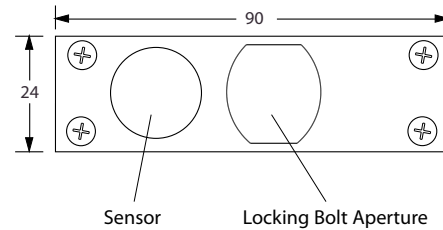
## Dimensions



### Cover Plate



### Strike Plate



## Ordering Codes

1391-1042 12vDC Fail-Safe, Monitored Solenoid Bolt, Brushed Stainless Steel Finish  
 1391-2042 24vDC Fail-Safe, Monitored Solenoid Bolt, Brushed Stainless Steel Finish

## Related Hardware

1391 Surface Box (p46) ~ RiteKey Keypad (p54) ~ Push-to-Exit Button (p56) ~ Power Supply Unit (p58)