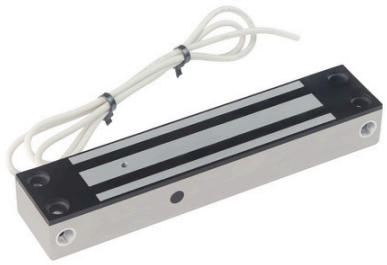
Excel Security Innovation

MODEL

# 8220SS-EX



## 800 MONITORED S/STEEL WEATHERPROOF MAGLOCK

**12/24 VDC** (Available in monitored and unmonitored versions.)

800 monitored stainless steel weatherproof electromagnetic lock designed for outdoor access control applications requiring a 360 kg holding force. Built-in reed switch for door status monitoring and weatherproof construction, making it ideal for gates and other external installations.
CE certified and manufactured under strict quality control.

- IP68 Tested IEC 60529
- Life Safety Applications
- Zero Residual Magnetism
- RoHS Compliant
- 12/24 VDC Selectable
- MOV Surge & Spike Protection

## SPECIFICATIONS

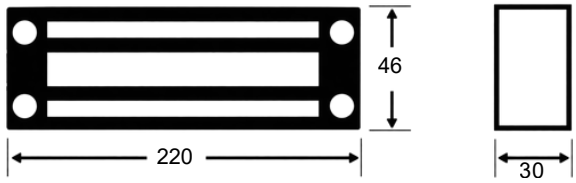
| | |
|---|---|
| **Holding Force** | Up to 800lbs (360kg) |
| **Lock Status Monitoring** | Yes |
| **Current / Voltage** | 12VDC : 480mA ±10%<br>24VDC : 240mA ±10% |
| **EST Weight** | 2.4kg approx |
| **Housing** | Stainless Steel |
| **Operating Temperature** | -10 ~ +55° C |
| **Operating Humidity** | 0~95% (non condensing) |

## DIMENSIONS (mm)

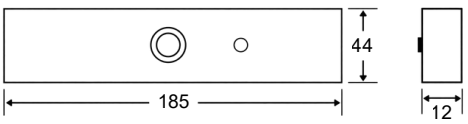
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| | |
|---|---|
| **Maglock Size (L × W × H)** | 220 × 46 × 30 mm |
| **Armature Plate Size (L × W × H)** | 185 × 44 × 12 mm |

### MAGLOCK




### ARMATURE PLATE




Note: All dimensions are in millimetres (mm). Dimensions shown are nominal. Unless otherwise specified, a manufacturing tolerance of ±0.5 mm applies.

## COMPATIBLE BRACKETS



**800EXZL**



**TB-8220SS**

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