

## 8000 SERIES

ELECTROMAGNETS

ELECTRIC STRIKES

EXIT DEVICES

MISC. ACCESS CONTROL

### SHEAR LOCK

# 8031-002

ROFU's 8031-002 Shear Lock features 2200 LB holding force for enhanced security and SPDT relay output for remote monitoring. It is suitable for dual swinging doors, glass doors, in semi-surface and fully surface installation.

8031-002 features monitoring and bond sensor functions.



### STANDARD FEATURES

- Door position sensor: dry reed contact and adjustable magnet
- Maximum gap (between magnet and armature plate): 1/8" or 3 mm
- Relock delay: 1~6 seconds, 3 seconds is default
- Fail-safe: releases instantly when power is disconnected with no residual magnetism
- Fail alarm: may be released upon activation of fire alarm
- Magnet and armature plate finish: zinc  
Housing: black powder coating
- Designed for dual swinging doors, suitable for narrow frames and glass doors installation
- Can be installed horizontally or vertically

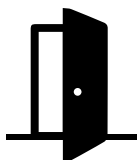
### SPECIFICATION

<b>HOLDING FORCE</b>	2200 LB
<b>VOLTAGE</b>	12 to 24 VDC
<b>CURRENT</b>	Pull in: 1.85 A, Holding: 0.45 A/12 VDC Pull in: 1.1 A, Holding: 0.25 A/24 VDC
<b>DIMENSIONS</b>	Magnet: 10 1/2" x 1 3/8" x 1 5/16" Armature: 10 1/2" x 1 3/8" x 1 5/16"

### OPTIONAL BRACKETS

MODELS	DESCRIPTION
 <b>21059</b>	Surface Mount Housing (Each)

### APPLICATIONS



OUTSWING

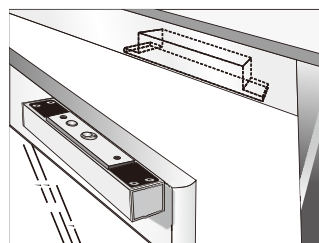


INSWING



DOUBLESWING

Semi-Surface Installation



Surface Installation

