

Sekurit Venus-1 Series  
12-24 vdc with Feedback

Suitable for 600 lbs and 1200 lbs Single Leaf Lock

12-24 vdc Voltage Selection by Jumpers,  
Dual led , Hall Sensor Input with Feedback Output



### Sek-Venus-1 -600 lbs Em Lock

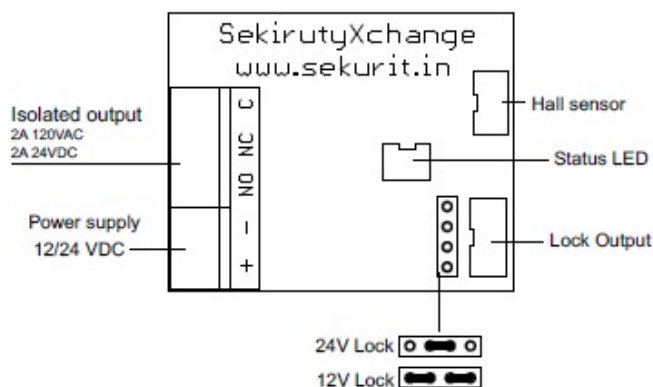
- **Holding Force** : Up to 600 lbs
- **Weight ( Magnet)** : 1.1 kg (±1%)
- **Dimensions** : Magnet - (L)250x(W)42x(T)25 mm  
Armature - (L)180x(W)38x(T)11 mm
- **Anti Residual Magnetism Kick Off Button**
- **Current Draw** : 12V /550 mA ; 24V /320 mA (±5%)

### Sek-Venus-1 -1200 lbs Em Lock

- **Holding Force** : Up to 1200 lbs
- **Weight ( Magnet)** : 2.5 kg (±1%)
- **Dimensions** : Magnet - (L)266x(W)67x(T)39 mm  
Armature - (L)185x(W)61x(T)16.5 mm
- **Anti Residual Magnetism Kick Off Button**
- **Current Draw** : 12V /550 mA ; 24V /320 mA (±5%)

### Technical Specs : Sek-Venus-1

1. Standby Current without lock:
  - 65mA to 75mA @12VDC
  - 60mA to 70mA @24VDC
2. Lock Output : 0.8A to 0.85A @12/24VDC
3. Dual voltage 12/24VDC
4. MOV prevents voltage spike and surge current
5. No residual magnetism
6. Built-in Hall sensor input
7. Bi-color status Red/Green LED indicator
8. LED output voltage 20mA 9-10 VDC
9. Isolated status output NO NC COM Rating : 2A/120VAC 1A/24VDC



Manufacturer : SekurityXchange

# Venus Timer Pcb

with Auto Relock Timer

Suitable for 600 lbs and 1200 lbs Single Leaf Lock

Relock Timer Delay : Upto 110 Seconds



Sek-Venus-Timer -600 lbs Em Lock



Sek-Venus -Timer -1200 lbs Em Lock



## Sek-Venus-Timer -600 lbs Em Lock

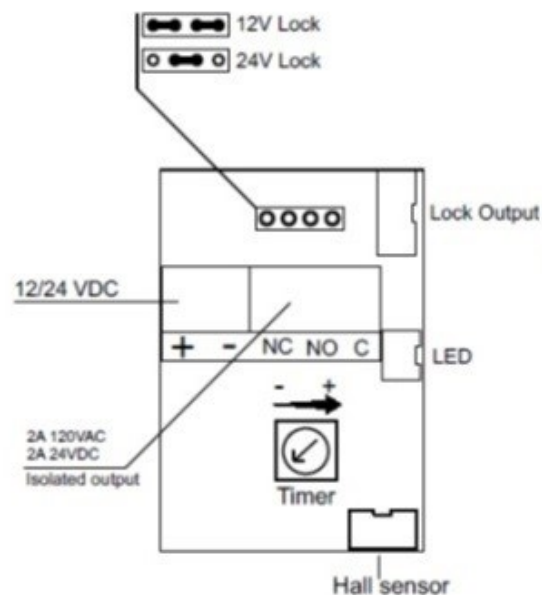
## Sek-Venus -Timer -1200 lbs Em Lock

- **Holding Force** : Up to 600 lbs
- **Weight ( Magnet )** : 1.1 kg (±1%)
- **Dimensions** : Magnet - (L)250x(W)42x(T)25 mm  
Armature - (L)180x(W)38x(T)11 mm
- **Anti Residual Magnetism Kick Off Button**
- **Current Draw** : 12V /550 mA ; 24V /320 mA (±5%)

- **Holding Force** : Up to 1200 lbs
- **Weight ( Magnet )** : 2.5 kg (±1%)
- **Dimensions** : Magnet - (L)266x(W)67x(T)39 mm  
Armature - (L)185x(W)61x(T)16.5 mm
- **Anti Residual Magnetism Kick Off Button**
- **Current Draw** : 12V /550 mA ; 24V /320 mA (±5%)

### Technical Specs : Venus Timer

1. Standby Current without lock:
  - 65mA to 75mA @12VDC
  - 60mA to 70mA @24VDC
2. Lock Output : 0.8A to 0.85A @12/24VDC
3. Dual voltage 12/24VDC
4. MOV prevents voltage spike and surge current
5. No residual magnetism
6. Built-in Hall sensor input
7. Bi-color status Red/Green LED indicator
8. LED output voltage 20mA 9-10 VDC
9. Relock time delay: 0 to 110 Sec.
10. Isolated status output NO NC COM Rating : 2A/120VAC 1A/24VDC



Manufacturer : SekurityXchange



## Reinventing Em Locks

Venus Timer Buzzer Series

Microprocessor based ,  
Relock Delay Timer , Internal/ External buzzer ,  
Security Conditioned Output of Door sensor and Bond Sensor  
Combine , Exit Button Trigger and Door Sensor Input

Microprocessor Based Circuit , Relock Timer , Innovative  
Reflecting True Status of Door , Internal / External Buzzer



Sek-Venus-Timer-Buzzer-TB -600 lbs Em Lock

- . **Holding Force** : Up to 600 lbs
- . **Weight ( Magnet)** : 1.1 kg (±1%)
- . **Dimensions** : Magnet - (L)250x(W)42x(T)25 mm  
Armature - (L)180x(W)38x(T)11 mm
- . **Anti Residual Magnetism Kick Off Button**
- . **Current Draw** : 12V /550 mA ; 24V /320 mA (±5%)

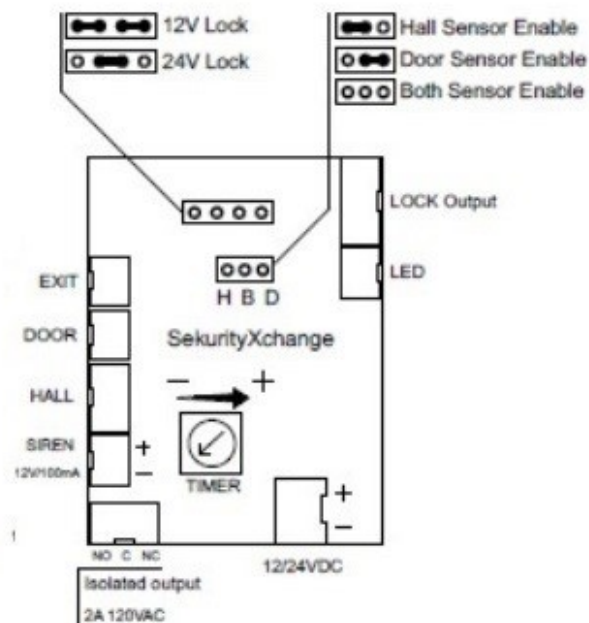


Sek-Venus-Timer-Buzzer-TB -1200 lbs Em Lock

- . **Lock Holding Force** : Up to 1200 lbs
- . **Weight ( Magnet)** : 2.5 kg (±1%)
- . **Dimensions** : Magnet - (L)266x(W)67x(T)39 mm  
Armature - (L)185x(W)61x(T)16.5 mm
- . **Anti Residual Magnetism Kick Off Button**
- . **Current Draw** : 12V /550 mA ; 24V /320 mA (±5%)

### Technical Specifications :

- 1) Standby Current without lock:
  - 70mA to 80mA @12VDC & 60mA to 70mA @24VDC
- 2) Internal / External Buzzer Output : 80mA to 100mA @12VDC
- 3) Door Sensor Input
- 4) Exit Button Trigger Input
- 5) **Security Conditioned Combine Sensor Output** ( Combined Output of Door Sensor and hall sensor to give True Output of Lock open- close & Door Open-close ( Jumper Settings to Enable / Disable / Select Individual )
- 6) Lock Output : 0.8A to 0.85A @12/24VDC
- 7) Dual voltage 12/24VDC Jumper Selection
- 8) MOV prevents voltage spike and surge current
- 9) No residual magnetism
- 10) Built-in Hall sensor and door status sensor input
- 11) Built in jumper for selection between Hall sensor and door status sensor input
- 12) Bi-color status Red/Green LED indicator
- 13) LED output voltage 20mA 9-10 VDC
- 14) Relock time delay: 0 to 120 Sec.
- 15) Isolated status output NO NC COM Rating : 2A/120VAC 1A/24VDC



varunthaman@gmail.com

Mobile : 9810070733

Manufacturer : SekurityXchange

Pics and Specs can change without Notice,