

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

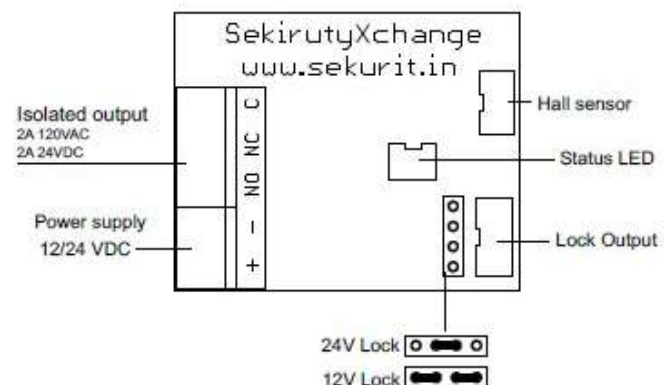
- **Holding Force** : Up to 600 lbs
- **Weight (Magnet)** : 1.1 kg (±1%)
- **Dimensions** : Magnet - (L)250x(W)42x(T)25 mm
Armature - (L)180x(W)38x(T)11 mm
- **Anti Residual Magnetism Kick Off Button**
- **Current Draw** : 12V /550 mA ; 24V /320 mA (±5%)

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

- **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 -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 : 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

Miroprocessor 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 :

(Miroprocessor based)

- 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

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Manufacturer : SekurityXchange

Pics and Specs can change without Notice,