

Knox-Vault® 4500 Series

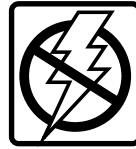
High Security Remote Electrical Power Shutdown Station



#4544 Single Lock,
Recess Mount shown



#4506 Single Lock,
Surface Mount shown



The Knox-Vault 4500 Series Remote Electrical Power Shutdown Station houses an electrical service disconnect switch that can be used by first responders during an emergency. The shutdown switch is designed to remotely operate the building's shunt trip switch which will disconnect all electrical power to the building. Therefore, the shutdown switch must be protected against tampering or physical attack from unauthorized individuals. The secure design of the 4500 makes it an excellent choice.

Alternative Applications

The station can also be wired to shut down electrical equipment and systems such as generators, power distribution centers, wind and solar power systems and telecommunications equipment.

Features

- Allen-Bradley Type 4/13 Watertight Selector Switch, Double Pole/Double Throw (DPDT)
- NEMA 2, 3R electrical enclosure (indoor/outdoor use)
- Includes Knox-Coat® that is four times better than standard powder coat (UL Listed)
- Resists moist conditions with a weather resistant silicone door gasket
- Colors: Red, Black, Aluminum, Dark Bronze
- Weight: Surface mount - 31 lbs.
Recessed mount - 32 lbs.
- Lock Out/Tag Out features provided

Options

- Available in Surface and Recessed mounting configurations
- Alarm tamper switches (UL Listed)
- Single or dual locks



Lock-out/Tag-out posts accommodate a tamper seal

Ordering Specifications

To insure procurement and delivery of the 4500 Series Knox-Vault, it is suggested that the following specification paragraph be used:

KNOX-VAULT surface/recessed mount, with/without UL Listed tamper switches. 1/4" plate steel housing, 5/8" thick steel door with silicone interior gasket seal. Lock has 1/8" dust cover with tamper seal mounting capability. Vault has anti-theft re-locking mechanism with drill resistant hard-plate lock protector.

Exterior Dimensions: Surface mount - 7"H x 7"W x 7 1/4"D

Recessed mount flange- 9 1/2"H x 9 1/2"W

Lock: UL Listed. Double-action rotating tumblers and hardened steel pins accessed by a biased cut key.

Finish: Knox-Coat® proprietary finishing process
Finish Color - Red, Black, Aluminum, Dark Bronze

P/N: 4500 Series Knox-Vault (mfr's cat. ID)

Mfr's Name: **KNOX COMPANY**

Knox-Vault® 4500 Series

High Security Remote Electrical Power Shutdown Station



#4544 Single Lock, Recess Mount shown



#4508 Dual Lock, Surface Mount shown

IMPORTANT

The 4500 Series Knox Vault must be installed, operated and maintained by qualified persons who are thoroughly trained and who understand any hazards that may be involved. Carefully review the product Mounting Instructions prior to installing the vault. Complete product instructions supplied with the product.

Attention Fire Inspectors

As solar power is becoming more popular, keep in mind that the local electric company often does NOT have the ability to shut off solar-generated power remotely.

Consider requiring a Knox 4500 Series Shutdown Station to manually shut down solar power in case of an on-site emergency.

Electrical Ratings

Main Switch: 24-480VAC, 125VA MAX, PILOT DUTY, PER CONTACT BLOCK

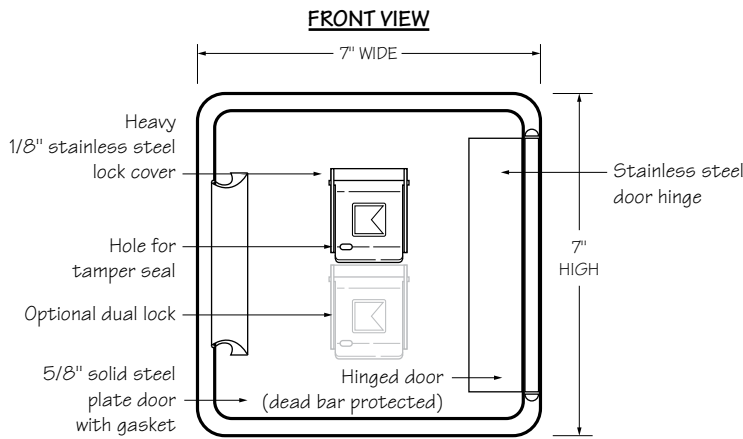
Two contact blocks per switch; double pole, double throw (DPDT)

Tamper Switch: 24VDC, 50mA, general use

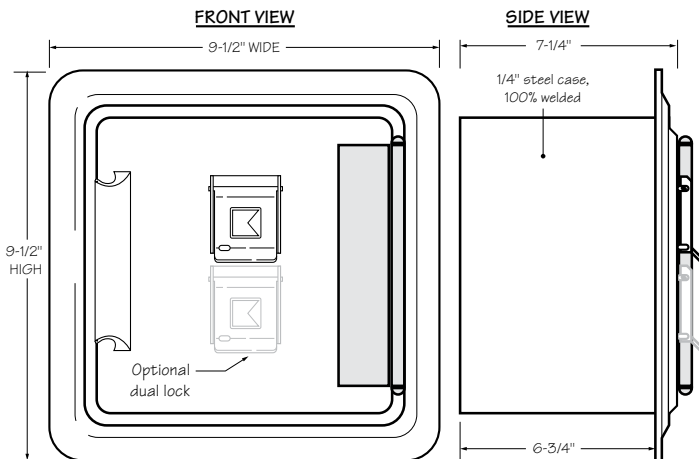
Use 75°C wire only

Enclosure Rating: Type 2, 3R

Ambient Air Temperature Rating: -40°C / +65°C
-40°F / +149°F



4500 Surface Mount



4500 Recessed Mount

Attention: All KNOX® products are strong devices that MUST be mounted properly to ensure maximum security and to resist physical attack.

	All 4500 Series Knox-Vaults are fully tested and listed by Underwriters Laboratories as anti-theft devices. Alarm tamper switches are UL listed as Central Station Alarm Units. UL Electrical Range: Max Voltage of <u>24 VDC</u> at 50 mA.
	UL 1332 Organic Coatings for Steel Enclosures for Outdoor Use Electrical Equipment
	UL 508 Industrial Control Equipment
	UL 1037 Antitheft Alarms and Devices
	UL 1610 Central Station Alarm Units

Knox® Rapid Entry System

The Knox Company manufactures a complete line of high security products including Knox-Box key boxes, key vaults, cabinets, key switches, padlocks, locking FDC caps, plugs and electronic master key security systems. For more information or technical assistance, please call Customer Service at 1-800-552-5669.