

VEVOR[®]

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate

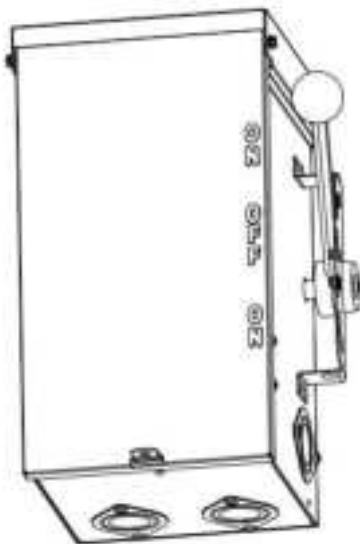
www.vevor.com/support

Generator Transfer Switch USER MANUAL

MODEL: LSTK20

We continue to be committed to provide you tools with competitive price. "Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually Saving Half in comparison with the top major brands.

MODEL:LSTK20



(The picture is for reference only, please refer to the actual object)

NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.



Warning-To reduce the risk of injury, user must read instructions manual carefully.

ABOUT THE GENERATOR TRANSFER SWITCH

With a simple manual toggle during power outages or grid failures, it effortlessly transfers power from the main grid to the backup source, ensuring uninterrupted power supply to your critical equipment and systems.

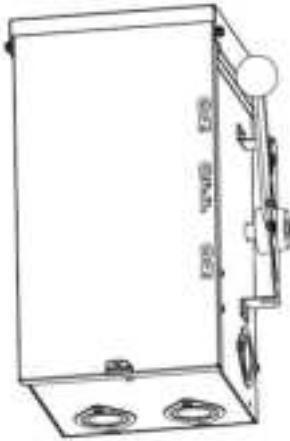
With a maximum handling capacity of 100A and a power capability of 24000W, it effortlessly powers your entire household, including high-demand appliances like dryers and stoves.

Engineered for long-term stability, this generator transfer switch features a straightforward design with aluminum connections, devoid of any electronic components. Unlike electronic devices prone to issues like moisture, dust, and limited lifespan, this switch adeptly sidesteps such concerns, ensuring continuous power supply to your home for over a decade.

The transfer switch's casing, crafted from galvanized steel, combines robustness with corrosion and rust resistance. With its NEMA TYPE 3R enclosure, it withstands wind, rain, rust, dust, sunlight, and corrosion, providing top-notch protection in challenging weather conditions.

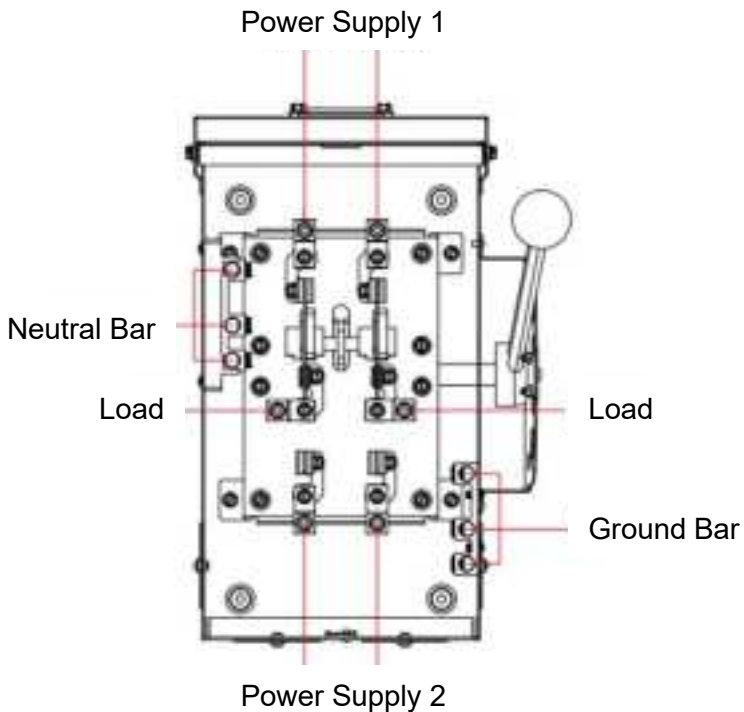
Before the operation, please read the operation manual carefully to know the equipment and the correct method of use. Please keep it for future reference.

CONTOUR DRAWING



| | |
|--------------------------|---------------|
| Operation Mode | ON-OFF-ON |
| Current Rating | 100 Amps |
| Operating Voltage | 240V AC |
| Contact Type | Normally Open |
| Connector Type | Crimp |

TERMINAL WIRING DIAGRAM



4/5"(20mm)

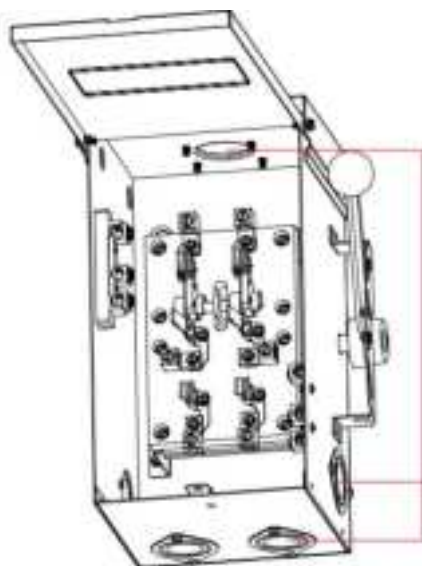
| | |
|-------|--|
| Red | X (Power Supply 1/Power Supply 2/Load) |
| Black | Y (Power Supply 1/Power Supply 2/Load) |
| White | W (NEUTRAL) |
| Green | G (GROUND) |

Terminals (Use 60° or 75°) (COPPER Wire) 10-1/0 AWG COPPER
WIRE RANGE TERMINAL TIGHTENING INFORMATION

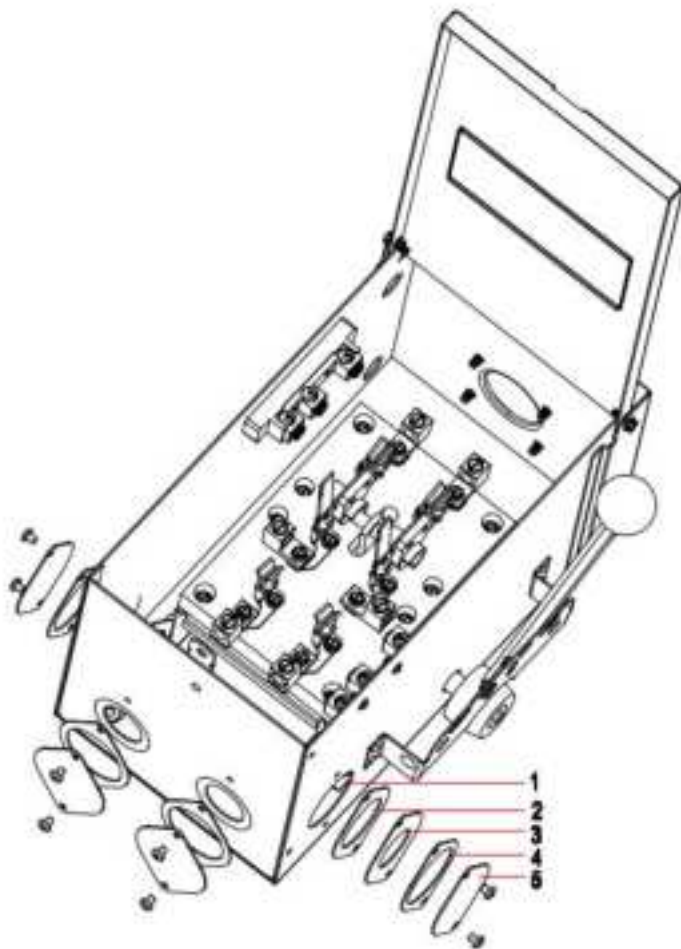
| 10-1/0 AWG COPPER | WIRE SIZE | TIGHTENING TORQUE |
|-------------------|-----------|-------------------|
| | 10 | 35 in lbs |
| | 8 | 40 in lbs |
| | 6-4 | 45 in lbs |
| | 3-1/0 | 50 in lbs |

PRE-DRILLED HOLES

Say goodbye to the hassle of drilling and knocking out holes. Our Generator Transfer Switch features pre-drilled holes in multiple sizes distributed in different directions, catering to your needs: 1 inch, 1-1/4 inches, and 1-1/2 inches.



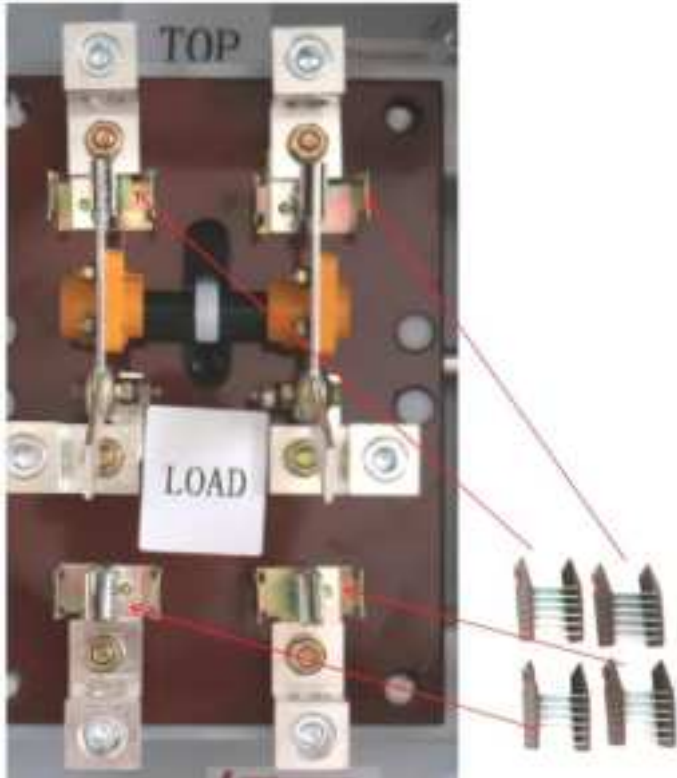
5 pre-drilled holes



| TYPE | 1 | 2 | 3 | 4 | 5 |
|----------|-----------------|-----------------|-------------|------------|--------|
| size | 1-1/2 inches | 1-1/4 inches | 1 inch | / | / |
| function | pre-drilled | pre-drilled | pre-drilled | Waterproof | stator |

ARC EXTINGUISHING CHAMBER

The arc extinguishing cover is used to extinguish the arc, which is to prevent the arc generated during contact from causing short circuit between phases



CAUTION

1. Temperature above $+50^{\circ}\text{C}$ (122°F) or below -10°C (14°F).
2. This switch is suitable for use on a circuit capable of delivering not more than 100 amperes, rms symmetrical
3. Corrosive or explosive environments.
4. Undue vibrations, shock or tilting or unique operating duties.

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