

**Ronk Double Throw Switches**

Ronk Double throw switches are available to United Electric members for large capacity generators, farmsteads and small commercial applications. These switches are installed externally. The double throw switch is installed under or in place of the member's meter base, before the entrance cable enters the building to the breaker panel.

This switch will allow the operation of any circuit in the breaker panel up to the limitation of the generator's capacity. A Ronk double throw switch is available as follows:



**By Special Order Only:**

**200 AMP Double Throw Switch (L-103)**

Picked Up in DuBois \$ 570.00+TAX

**200 AMP Double Throw Switch With Meter base (L-104)**

Installed\* \$1,006.00 +TAX  
Picked Up in DuBois \$ 806.00 +TAX

**\*United Electric personnel will ONLY install this item on a meter pole.**

**Durham Transfer Switches Designed for Residential Installations**



The Durham Transfer Switch offers a safe, convenient way to use a stand-by generator to supply power to all the circuits in the home. These panels are less bulky than a double throw switch making them less unsightly in residential applications. They are suitable for mounting on homes and small commercial buildings.

**AWG (American Wire Gauge) – Every increase of 3 wire gauges is a 50% reduction in cross sectional area of the wire. (kcmil – Thousand Circular Mil – formerly MCM) – Wire size for multiple stranded conductors over 4/0 AWG in diameter (CU-AL) – Identifies an electrical wiring device as suitable for use with either copper or aluminum conductors.**

**100 AMP Meter base/Transfer Switch (L-107)**

Picked Up in DuBois \$440.00+TAX

**Wire Range:**

Line Side: # 8-2/0 CU-AL  
Auxiliary: # 14-1/0 CU  
Load Side: (1) # 6-250 kcmil CU-AL & (3) # 14-1/0 CU-AL

**Size:** 30 3/8" H x 12" W x 4 3/8" D

**200 AMP Meter base/Transfer Switch (L-106)**

Picked Up in DuBois \$555.00+TAX

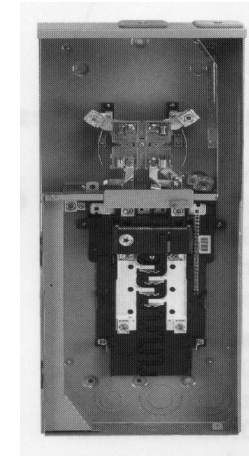
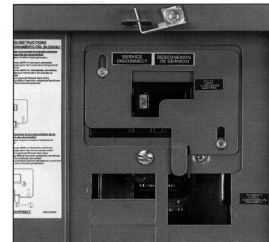
**Wire Range:**

Line Side: # 6-250 kcmil CU-AL  
Auxiliary: # 14-1/0 CU  
Load Side: (3) # 6-250 kcmil CU-AL

**Overall Dimensions:** 34 1/4 "H x 13" W x 4 3/8" D

**Square D Transfer Switches Designed for Meter Pole Installations**

The Square D Transfer Switch uses a meter base disconnect panel designed for pole services, with a unique main breaker lockout mechanism which allows a generator to be safely connected.



**100 AMP (L-99) or 200AMP (L-98) Meter base/Transfer Switch w/Auxiliary Breakers for Meter Pole Services**

**100 AMP consists of:**

- (L-99) 100 AMP Disconnect Panel
- (L-97) Transfer Switch Kit
- (L-96) 60 AMP 2 Pole Breakers

**200 AMP consists of:**

- (L-98) 200 AMP Disconnect Panel
- (L-97) Transfer Switch Kit
- (L-96) 60 AMP 2 Pole Breakers

**Breaker Spaces:** 8

**Max. Number of Circuits:** 16

**Overall Dimensions:** 35.13" h X 14.33"w X 4.67"d

Installed\* \$802.00+TAX  
Picked Up in DuBois \$552.00+TAX

**Member must have pole service installation inspected prior to the service being energized.**

**\*United Electric personnel will ONLY install this item on a meter pole.**

**Transfer Switch Purchase & Installation Agreement**

I have read and understand the information on transfer/double throw switch installations and agree to pay United Electric the applicable charges:

**Ronk Double Throw Switch Purchase or Installation**

**By Special Order Only**

\_\_\_ 200 AMP Double Throw (PICKED UP ONLY)  
\_\_\_ 200 AMP Double Throw with Meter Base  
\_\_\_ Picked Up \_\_\_ Installed on pole

**Durham Transfer Switch Purchase**

\_\_\_ 100 AMP Meter Base/Transfer Switch (Picked Up Only)  
\_\_\_ 200 AMP Meter Base/Transfer Switch (Picked Up Only)

**Square D Transfer Switch Purchase or Installation**

\_\_\_ 100 AMP Meter Base/Transfer Switch  
\_\_\_ Picked Up \_\_\_ Installed on pole  
\_\_\_ 200 AMP Meter Base/Transfer Switch  
\_\_\_ Picked Up \_\_\_ Installed on pole

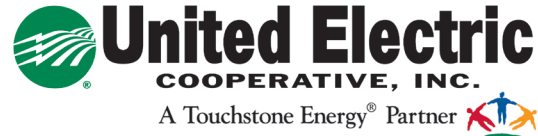
**After marking the line for the switch you would like, please complete the back of this form with your name, account number, signature and date. Return completed form to:**

**United Electric Cooperative  
P.O. Box 688  
DuBois, Pa. 15801**

JUNE 2021

I agree to the following conditions:

- United Electric will install the double throw/transfer switch only on a meter pole for pole services.
- I am responsible for assuring that the point of attachment is substantial enough for the switch to be attached to the pole.
- Because of the numerous plugs required by various generators, United Electric does not attempt to stock this equipment. Once the switch is installed, I will be responsible for attaching the cord to the lugs provided in the switch for plugging in the generator. A generator with a 240-volt output is needed to properly use the double throw or transfer switch.
- I understand that once the generator switch is installed by United Electric, it becomes my property. United Electric accepts no responsibility for the maintenance or repair of this equipment.
- **For New Services – Equipment and Installation must be paid in advance.**
- **For Existing Services- Payment in full is due within 30 days of invoice date. A 1.5 % per month penalty will be added thereafter.**
- New or replacement pole service installations NOT completed by United Electric must be inspected by the electrical inspection agency approved by your township prior to service being energized.



The availability of this equipment through United Electric is a **Value Added Service**. The equipment is being sold to the member and becomes the member's property (as is any equipment beyond the weather head). Should this equipment need service at some point in the future, it will be the member's responsibility. United Electric will attempt to offer technical advice, but the member is responsible for any service cost, and will be billed for any emergency call outs of United Electric crews. All of the switches described will allow for the safe operation of an emergency generator. Your particular needs and size of service dictate the type of switch you should purchase.

Contact United Electric for more information about Generator Transfer and Double Throw Switches at:

**814-371-8570 or 1-888-581-8969**

**PRICES DO NOT INCLUDE TAX AND ARE SUBJECT TO CHANGE**

*JUNE 2021*

<hr/>	
Printed Name	Account No.
<hr/>	
Signed	Date

# Value Added Services

## From United Electric

**TRANSFER SWITCHES FOR EMERGENCY GENERATORS AVAILABLE TO UNITED ELECTRIC MEMBERS**



Important Points about the purchase & installation of a Double Throw or Transfer Switch:

- The double throw or transfer switch must have a capacity (100 AMP or 200 AMP) equal to or greater than the capacity of the breaker panel (i.e., **if you have a 200 AMP breaker panel you must use a 200 AMP transfer switch.**)
- United Electric will only install the double throw/transfer switch on the meter pole.
- The double throw/transfer switch will allow the member to **safely energize** any circuit in the house with an emergency generator, while assuring that the **generator cannot back-feed into United Electric's power lines**. The number of circuits that can be energized at one time is determined by the output capacity of the member's generator.
- Other equipment needed to install the switch includes weather tight cable connectors (**used where the entrance cable enters the switch**) and the entrance cable from the meter base to the double throw switch may need to be replaced. The service crew will have this equipment, and the member will be charged for any additional equipment needed. On a typical installation, this additional equipment cost will be approximately **\$30.00**, but it **may be higher in some cases.**
- Because of the numerous plugs required by the various generators, United Electric does not attempt to stock this equipment. Once the switch is installed, it is the **member's responsibility** to attach the cord to the lugs provided in the switch used to plug in the generator. A generator with a 240-volt output is needed to properly use the double throw switch.