

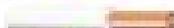
Connecting a Generator to the Main Panel Using Transfer Switch

240V Main Cable from Energy Meter to the Panel

L1 (HOT 1)
L2 (HOT 2) N (NEUTRAL)

Remove the Load Wires from the related Breakers and connect those wires to the corresponding wires from the transfer switch. Now connect the Black A & Red A from the Transfer Switch to the 2P Breaker. Do the same for 5P breaker according to the user manual. OR Contact a Licensed electrician.

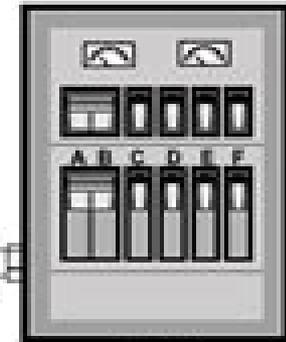
Wiring Color Codes (NEC)

-  HOT 1
-  HOT 2
-  NEUTRAL
-  GROUND (or Bare Conductor)



Wires from Transfer Switch

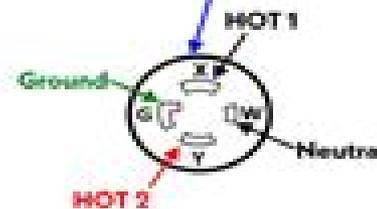
- | | | |
|----------|--------------|----------|
| White | Neutral | |
| Black A | Hot 1 | From T.S |
| Red A | Hot 2 | From T.S |
| Black B | Hot 1 | To Load |
| Red B | Hot 2 | To Load |
| Black C | Hot From T.S | |
| Black C1 | Hot To Load | |
| Green | Ground | |



Transfer Switch



Plug & Outlet
L14-30
L14-20



Generator Manual Transfer Switch Install

Thomas Griffiths



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