WIRING – CSR301
Remove the wiring compartment cover by loosening the two screws that hold it in place, and lift out.
Four color-coded wire leads are provided. They are to be connected as follows:
RED: To incoming utility line, 125 VAC.
WHITE: To neutral.
BLACK: To load, 125 VAC
GREEN: To ground bar or terminal.
SWITCH
Replace wiring compartment cover when wiring is completed.
USING THE RELIANCE TRANSFER SWITCH WITH A GENERATOR
THIS RELIANCE TRANSFER SWITCH IS NOT FOR "DO-IT-YOURSELF" INSTALLATION. Installer must be
thoroughly familiar with electrical wiring systems. This Reliance Transfer Switch is designed to provide, in the event of a utility power outage, a safe and simple method of powering a single 125 volt circuit from a portable generator with a 125 VAC output. The SPDT selector switch will feed the circuit load from either the utility or
the generator, and prevent backfeeding of one source from another.
KEY COMPONENTS OF THE TRANSFER SWITCH
<u>SELECTOR SWITCH</u> . Selects either "LINE" (utility) or "GEN" (generator) as the source feeding the circuit load. <u>POWER INLET</u> . NEMA L5-30 configuration. Inputs power from the portable generator.
TRANSFERRING FROM UTILITY POWER TO GENERATOR POWER
1. Move the selector switch handle to the "OFF" or "LINE" position.
<ol> <li>Insert the male power cord plug into the appropriate outlet on the generator. If locking receptacle is used, rotate to lock.</li> </ol>
<ol> <li>Insert the female power cord connector into the power inlet located on the lower face of the transfer switch. Rotate to lock.</li> </ol>
4. Start the generator, following the procedures described in the generator owner's manual furnished by the
generator manufacturer. 5. Move the selector switch knob to the "GEN" position to energize load from generator.
TRANSFERRING FROM GENERATOR POWER BACK TO UTILITY POWER
1. Move the selector switch handle to the "LINE" position to energize load from utility.
<ol> <li>Follow the procedures in the generator owner's manual to turn off the generator.</li> </ol>
2. To low the proceedings in the generator owner's manual to turn on the generator.

3. Disconnect the power cord.

RELIANCE

## RELIANCE CONTROLS CORPORATION 2001 Young Court Racine, WI 53404

For patent information go to: www.reliancecontrols.com/patents