

Using the RV-C Bus Connectors

Your 41390-RVC transfer switch has two (2) small plastic connectors on it that are intended for use on the RV-C compatible communications systems. These connectors are located on the side of the transfer switch box next to the remote indicator receptacle. They are shown in Fig. 1. The first connector is for the RV-C data network connection, while the second connector (shown in Fig. 2) is for the termination resistors (included in the transfer switch packing material).

RV-C is a data protocol that shares information about the power going through the transfer switch. In order for the RV-C network to correctly function, there must be a termination resistor of 120 ohms installed on each of the devices at the ends of the network (see Fig. 3).

If the 41390-RVC transfer switch is one of the end devices on a RV-C network, the terminating resistor that was included in the original packaging for the transfer switch (see Fig. 2) must be inserted into one of the RV-C ports on the transfer switch (see Fig. 3). The second RV-C port can be used to connect the communication cable to the rest of your RV-C network. The two connectors are interchangeable and can be used for the resistors or the data connection.

If the ATS is not one of the end devices in the RV-C network, the terminating resistor should NOT be plugged into the ATS. Store it in a safe place so that it can be utilized in the future if your network changes.

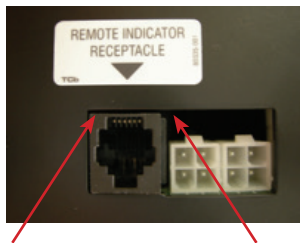


Figure 1 RV-C Connector on transfer switch.



Figure 2 RV-C Terminating Resistor.

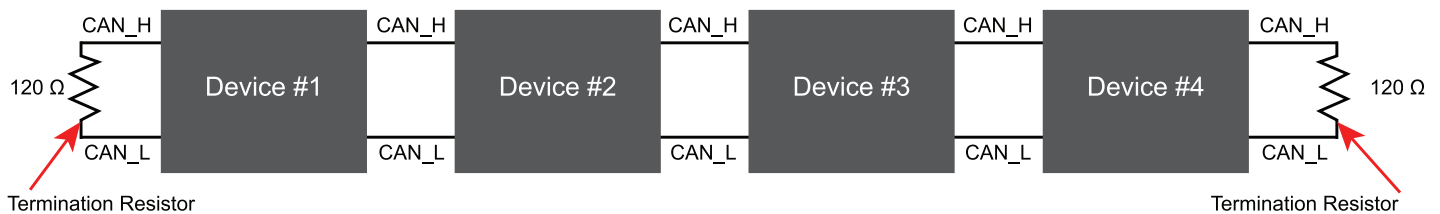


Figure 3 RV-C enabled Network

For technical assistance, please call 1-800-780-4324 x 20311