

Operator's Manual

ASCO® 4000 Series Non-Automatic Transfer Switches 4NTS, 4NCTS, 4NDTS

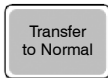
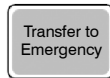
Refer to the outline and wiring drawings provided with your 4000 Series N-ATS for all installation and connection details and accessories.

Refer to the *Operator's Manual* provided with your 4000 Series non-automatic transfer switch for installation, testing, and service. For electrical operation refer to the illustration below for manual transfer control.

Refer to *Group 5 Controller User's Guide* 381333-126 for ATS status display messages, time delays, pickup & dropout settings, and adjustments.

Non-Automatic Manual Operation

The transfer switch does not transfer the electrical load automatically if the connected source fails. The membrane buttons must be pressed to transfer the load from one source to the other source. See illustration below.

To connect the load to the Normal source.	To connect the load to the Emergency source
Push Transfer to Normal button.	Push & hold* Transfer to Emergency button.
	

* Hold button 15 seconds or until generator starts and runs.

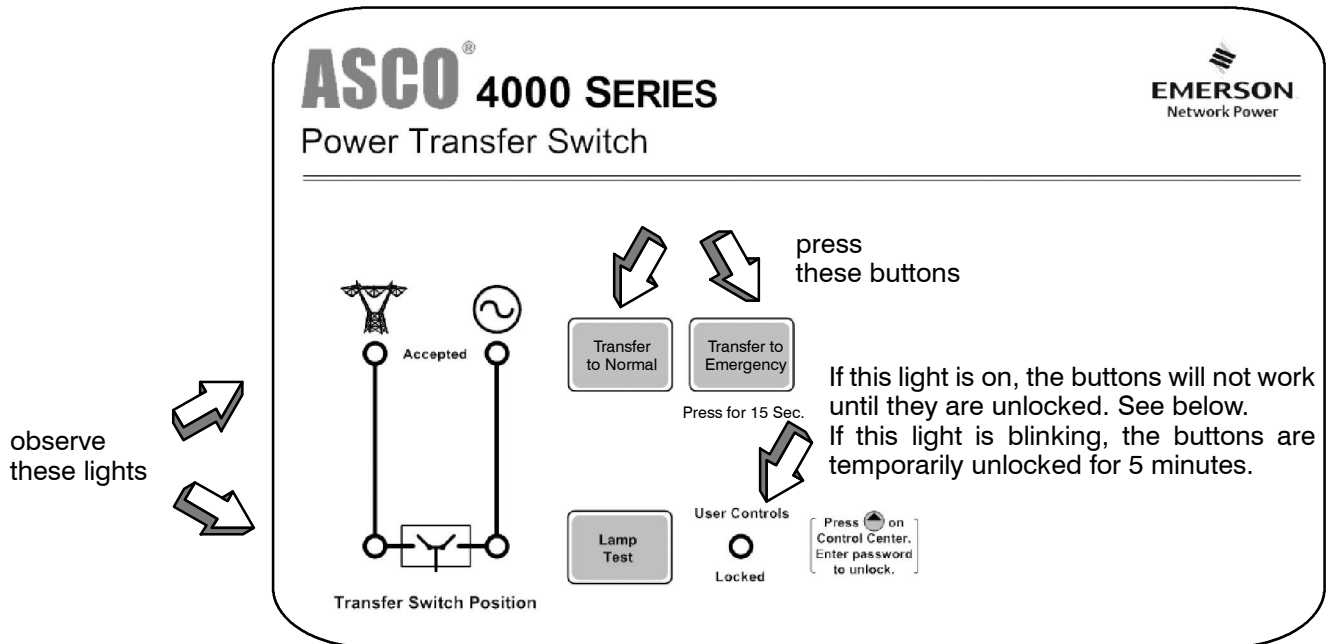


Figure 1. Controls and indicators for non-automatic operation.

User Controls Locked

If the *User Controls Locked* light is on, the *Transfer Test* and *Retransfer to Normal* buttons will not work until you unlock them.

To permanently unlock or lock the user controls refer to the *Group 5 Controller User's Guide* 381333-126. Password information and time delay settings are provided there.

How to temporarily unlock the user controls (if the *User Controls Locked* light is on)

Press up or down arrow keys on *Transfer Control Center* (Group 5 Controller), enter the password, and press *Enter* key. The user controls are now unlocked for 5 minutes. During that time the light will blink.